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Malmo NURSERIES

SEATTLE-"THE CITY OF FLOWERS"

4700 25th AVENUE N.E., ZONE 5





4700 25th Ave. N. E. Filmore 2800 SEATTLE, WASHINGTON

Members

AMERICAN ASSOCIATION OF NURSERYMEN WASHINGTON STATE NURSERYMEN



This symbol is your assurance.

Dear Garden Friends:

For more than half a century we have been developing, selecting and growing "Washington's Choicest Nursery Stock." A trained staff in each of our departments is provided to serve you. For your convenience our complete garden service includes two Nurseries, two Seed Stores, a Landscape Service and Mail Order Department. If you want the best possible results and have questions as to suitable varieties, planting, soils or fertilizers; or have any problems in planning your garden, please telephone or write us.

As we give you this catalog, we wish to express our deep appreciation to you who have made the growth of our business possible over the years by purchasing and planting the stock we grow. We assure you of our continued effort to give even better service and offer even finer products.

In this descriptive catalog you will find a very large collection of plant material and garden accessories which we have divided into sections as shown below this letter.

MALMO NURSERIES

Clark P. Malmo

NURSERY DEPARTMENT

Pages	Pages
3 to 20	Rose List 22
4 to 5	Perennials and Alpines, 24 to 28
7 to 9	Chrysanthemums 25
	Iris 26
21	Peonies 27
	Phlox
22 to 23	Aquatic or Water Plants 21
	3 to 20 4 to 5 7 to 9 16 to 18

SEED STORE DEPARTMENT

	Pages		Pages
Begonias, Tuberous	29	Seeds, Flower	30 to 31
Gladiolus	29	Seeds, Vegetable	32 to 33
Dahlias	29	Fertilizers	34
Seeds, Lawn	29	Garden Supplies .	34

OTHER MALMO CATALOGS AVAILABLE

The Malmo Rose Folder for 1950.

Malmo Fruits and Berries for 1950.

Dwarf and full size fruit trees.

Malmo Fall Bulb Catalog (Ready Sept. 1, 1950)

Just ask. THESE CATALOGS ARE FREE upon your request.

FLOWER SHOWS

Beginning with the Spring Flower and Garden Show in April we conduct a number of instructive and colorful shows continuously through the season. Watch for the announcements!

THE MALMO GUARANTEE OF QUALITY

We guarantee the trueness-to-name and vitality of our shrubs, trees, plants, seeds, and bulbs to the full amount of the purchase

Success in gardening or farming is largely dependent on conditions of weather, soil, irrigation, cultivation and drainage. It is also acknowledged that, in spite of the exercise of scrupulous care, an error can occur, and it is therefore mutually agreed that in no case shall we be liable for more than the purchase price paid to us.

AVAILABILITY—All of the stock in this catalog is offered for 1950. Roses, fruit and shade trees are shipped to you from December 1st to May 15th and again after the dormant period arrives in the Fall. All evergreens are Balled & Burlapped and can be shipped and planted all the year around.

INSPECTION—All the stock that leaves our nursery carries the orange sticker of the Washington Department of Horticulture. This is your insurance that all stock has been inspected and is found to be free of disease and of first class quality.

GENERAL TERMS

MAIL ORDERS-If you live too far from our nurseries for personal selection, we will give your orders our best attention by mail. We operate a complete Mail order Department and are staffed and equipped to fill orders sent us by mail promptly, carefully and accurately. Please read the following details carefully before ordering.

PAYMENT—Our terms are cash with order, unless arranged otherwise in advance. Please send personal check or money order, using order blank enclosed in catalog if possible. We ask that you refrain from requesting C.O.D. shipment as this adds to

cost and often delays delivery.

SHIPPING METHODS

... PARCEL POST-It is best to ship Parcel Post where orders are small (under 70 pounds). See rates opposite column for amount to inclose for postage. Remember that plants packed will weigh more because of the packing material. Small balled plants such as Evergreen Azaleas, Heathers, etc., will weigh packed about 10 pounds each, medium size balled plants around 2 feet, about 25 pounds each including boxing; 3 to 6 foot balled plants about 50 pounds each packed. Fruit trees packed wrapped in a bale about 10 pounds each. If unable to estimate approximate weight for Parcel Post then add 109 to remittance. If amount for postage sent us is over we will refund, if under we will bill balance. We pay the Parcel Post on all bush and climbing roses.

.. EXPRESS COLLECT-All shipments too bulky or heavy for Parcel Post will be shipped Express (Auto Freight) collect. Your express man will collect from you for the freight.

PACKING—A charge must be made to cover actual cost of packing any balled (or container) Nursery Stock for shipping. We have had many years' experience in handling goods of this class and pack to insure arrival at destination in good condition regardless of distance. For shipping of balled Nursery Stock add 15% to cover cost of packing material and packing labor. Roses, Fruit Trees and other bare root shrubs are packed without charge.

PRUNING—All of the stock shipped by us is properly pruned for planting when it leaves our nursery. If you wish to prune your

own stock, please advise on your order.

The price of our plants is as low as is consistent with good quality. Frequent transplantings together with proper pruning, trimming and training add real value to plants, which is not indicated by size alone. The plants we offer are of the best selected strains and have all been correctly grown. They are uniform and well graded.

Your garden is an investment, enhancing your property in value, according to the quality of stock planted. It pays to buy only the best.

CITY DELIVERY-Orders of \$5.00 or more we deliver by truck within the city limits without charge if on the regular delivery. We encourage cash and carry where possible. Outside the city limits delivery at cost based on Zone.

NURSERY SALESMEN—A nursery salesman will visit your garden to quote on your needs if no designing is necessary and you know your requirements. No charge is made for a call by a

nursery salesman.

LANDSCAPE DESIGNING-Mr. Malmo or one of our regular garden designers will be pleased to visit your garden and lay out a design to meet your needs. A charge to cover cost is made for each call. If a plan is advisable this will also be made on a time basis.

GARDEN BUILDING AND PLANTING-We have a staff of gardeners and plantsmen who do this exclusively and all workmanship is guaranteed.

PARCEL POST RATES

Ship- ping Wt. in Lbs.	Local City \$0.10	Zones 1 and 2 under 150 Miles \$0.12	Zone 3 150 to 300 Miles \$0.13	Zone 4 300 to 600 Miles \$0.14	Zone 5 600 to 1000 Miles \$0.15	Zone 6 1000 to 1400 Miles \$0.16	Zone 7 1400 to 1800 Miles \$0,17	Zone 8 Over 1800 Miles & Alaska \$0.18
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9 10 11 12 13 14	.17 .18 .19 .20 .21 .22 .22 .23	.29 .31 .33 .35 .37 .39	.37 .40 .43 .46 .49 .52	.50 .55 .59 .63 .68 .72	.63 .69 .75 .80 .86	.76 .84 .91 .98 1.06 1.13	1.03 1.12 1.21 1.31 1.40 1.49	1.10 1.22 1.33 1.44 1.56 1.67
16 17 18 19 20 21 22	.24 .25 .25 .26 .27 .28	.43 .45 .47 .49 .51 .53 .55	.57 .60 .63 .66 .68 .74	.80 .85 .89 .93 .97 1.02 1.06	1.02 1.08 1.13 1.19 1.24 1.30 1.35	1.27 1.35 1.42 1.49 1.56 1.64 1.71	1.58 1.68 1.77 1.86 1.95 2.05 2.14	1.89 2.01 2.12 2.23 2.34 2.46 2.57
23 24 25 30 35 40 45	.29 .30 .31 .34 .38 .42	.57 .59 .61 .71 .81 .91	.77 .80 .82 .96 1.10 1.24 1.38	1.10 1.14 1.19 1.40 1.61 1.82 2.04	1.41 1.46 1.52 1.79 2.07 2.34 2.62	1.78 1.85 1.93 2.29 2.65 3.01 3.38	2.23 2.32 2.42 2.88 3.34 3.80 4.27	2.68 2.79 2.91 3.47 4.03 4.59 5.16
50 55 60 65 70	.49 .53 .57 .61 .64	1.11 1.21 1.31 1.41 1.51	1.52 1.66 1.80 1.94 2.08	2.25 2.46 2.67 2.89 3.10	2.89 3.17 3.44 3.72 3.99	3.74 4.10 4.46 4.83 5.19	4.73 5.19 5.65 6.12 6.58	5.72 6.28 6.84 7.41 7.97

CULTURAL DIRECTIONS

Selection. The proper selection of varieties of plants, trees, perennials, etc. suitable for different situations is extremely important. Our wide experience enables us to give you the very best advice as to the most desirable varieties for every purpose.

Evergreens are supplied with balls of earth which insure safe transplanting at any time of year. Deciduous or leaf dropping trees and plants can be planted from early fall until late spring. We have in our nurseries a great range of sizes as well as varieties, for use in all types of planting, including very large specimens for immediate effect

Soil Preparation. Soil must be loose and friable; even a stiff clay soil can be made friable by a liberal addition of peat moss. An addition of peat moss or leaf mold to sandy soil will enable such soil to retain water for dry periods as well as supply the much desired

vegetable humus.

If the soil is poor, it is desirable to bring in humus soil or rotted manure, or commercial fertilizer, well mixed in. Our Malmo Organic Fertilizer is one of the best commercial fertilizers, containing all ingredients essential to luxuriant plant growth. We will be very glad to give you further information on the subject of drainage, soils

and fertilizers.

Before planting. As soon as the plants are received from the nursery they must be well cared for; particular care must be taken to prevent the roots from drying out. Without proper care, damage is quickly done to the young, tender rootlets which feed the plants. With bare root plants, remove the shingle-tow or moss packing material. It not ready to plant at once, heel-in the ground and water well, especially in sunny, windy or dry weather. It is good to practice to dip bare root deciduous trees and plants in a hole of this liquid mud (puddling), except in heavy rain season, before planting.

Planting. Holes for the plants should be dug half again deeper

and wider than the present size of the roots to allow for growth and filled in with loose, rich soil. Plants must not be set deeper than they were planted at the nursery. When planting all types, give a good soaking when soil has been partially filled in upon them and allow the water to sink away entirely before finishing planting. Just before completing filling in, cut away or turn well back the top of the burlap on balled plants. Do not remove burlap from balled Evergreens except those varieties having balls of fine hair roots that cannot break. Burlap should be removed from Ericaceous balled plants as Rhododendrons, Azaleas, Heathers. Leave a basin-like depression around the plant to hold water. Do not make a hill, as it compels the water to flow away from the plant.

Watering. Water heavily and often especially the first season and particularly the first several weeks after planting if planting is done after March 1st. It is important to check by shovel to see that water has penetrated at least to bottom of roots. Do not depend on spring and summer rains. The wet surface is misleading.

Little or no water reaches down to the roots.

Drainage. All plants except aquatics must have good drainage. More plants and trees die from drowning than any other cause. If ground is wet install drain tile at intervals. One test is to fill an empty planting hole with water, which should all drain away at least within 12 hours.

Mulches. All plants will be grateful for a mulch which will prevent evaporation of water from the soil and prevent weeds. Peat moss is the very best material for this purpose. It is especially desirable as a mulch for surface feeders as Azaleas, Rhododendrons, Heathers, Andromedas.

Fertilizing. Fertilize shrubs and trees at least once a year as growth starts in the spring. Fertilize lawns at least in early spring and mid-summer. We can highly recommend our Malmo Organic Fertilizer and Malmo Rhododendron and Azalea Fertilizer.



VIEW OF GARDEN STORE WITH PART OF OUR KING HENRY VIII SUNKEN GARDENS

ALPHABETICAL LIST

NURSERY STOCK

INCLUDING

Flowering Broadleaf Evergreens-Coniferous Evergreens-Deciduous Flowering Shrubs-Ornamental Deciduous Trees Flowering Deciduous Trees-Vines and Climbers

BE indicates Broadleaf or Flowering Evergreens

(Holds leaves all winter)

CE indicates Coniferous Evergreens.

(Cone bearing or needle and scale foliage evergreens)

V indicates Vines and Climbers VE indicates Evergreen Vines and Climbers

Varieties not so marked are Deciduous Flowering Shrubs and Trees Sizes shown are actual inventory at time of printing. Additional sizes may be added through new shipments coming in. Prices on Deciduous stock are always dormant bare root; when in leaf, balling will add slightly to the price.

ABELIA Edward Goucher (BE). To 4 feet. Evergreen with rich bronzy-green leaves on arching branches. Clear pink flowers in profusion all summer. Sun or shade. 3 in. pot plants, 75c; 18 to 24 in., \$3.50.

Grandiflora (BE). To 5 feet. Arching branches densely clothed with small pointed leaves. Pinkish white flowers all summer. 3 in. pot plants, 75c; 18 to 24 in., \$3.50.

ABIES concolor (CE). (Colorado Silver Fir). Tree of graceful, stately habit and broad, silvery-green foliage. 18 to 24 in., \$4.00.

ACER Ginnala. This is one of the loveliest of all smaller maples for the striking color of its foliage in fall. 4 to 5 feet, \$3.50.

Negundo variegata. (Variegated Box Elder.) Most conspicuous of all the variegated deciduous trees. 4 to 5 feet, \$3.50

palmatum atropurpureum, (Japanese Redleaf Maple.) Graceful shrub of medium size having deep red leaves. This improved variety holds its true red color till leaves fall in December. 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

palmatum dissectum atropurpureum. (Jap Cutleaf Red Maple.) Blood-red leaves delicately cut. Weeping, graceful branches. 15 to 18 in., \$6.50.

platanoides Schwedleri. (Red Leaf Norway Maple.) New leaves bright red. 6 to 8 ft., \$4.00.

platanoides Schwedleri Crimson King. (Crimson King Maple.) A beautiful form of the Red Leaf Norway Maple. Its foliage is brilliant crimson all through the summer. 6 to 7 ft., \$7.50.

ALMOND, see Prunus glandulosa.

AMPELOPSIS quinquefolia (V). (Virginia Creeper.) Lovely, rampant, clinging vine with brilliant autumn foliage. 2 yr., \$1.50. tricuspidata Lowi (V). (Lows Boston Ivy.) The palmately lobed leaves are apple-green in summer, but purplish when young. 2 yr., \$1.50.

tricuspidata Veitchi (V). (Boston Ivy.) Clings smoothly to walls, leaves deep rich green turning brilliant scarlet in fall. 2 vr. \$1.50

ANDROMEDA Catesbaei, see Leucothae.

japonica, see Pieris japonica.

APRICOT, Flowering, see Prunus mume.

ARBOR-VITAE, see Thuja.

ARBUTUS Unedo (BE). (Strawberry Tree.) To 7 feet. Rich green leaves, white bell-shaped flowers in summer followed by large red strawberry-like fruits. Excellent for cutting and arrangements. 3 in. pot plants, 75c; 18 to 24 in., \$2.50; 24 to 30 in., \$3.50.

ARCTOSTAPHYLOS uva-ursi (BE). (Kinnikinnik.) Excellent flat groundcover creeper for hot dry banks of poor soil; the plants take root as they spread. Bright green glossy leaves, pink flowers and red berries. 3 in. pot plants, 75c; 15 to 18 in., \$1.50; 18 to 24 in., \$2.50.

ARDISIA japonica (BE). A low-growing shade-loving shrub less than 15 in. high. Clusters of pale pink, star-like flowers in spring followed by large red berries. 6 to 8 in., \$2.00.

ASH, Mountain, See Sorbus aucuparia.

AUCUBA japonica (BE). (Japanese Laurel.) To 5 feet. Glossy dark green leaves, brilliant red berries in winter. Does very well in the shade. 2 yr., 75c; 8 to 10 in., \$1.75; 10 to 12 in., \$2.50. japonica crotonifolia (BE). Attractive large golden variegated foliage. 6 to 8 in., \$2.50. japonica salicifolia (BE). Green Willowleaf Aucuba. 10 to 12

in., \$2.50.

japonica variegata (BE). Golden variegated foliage and brilliant red berries in winter. 2 yr., 75c; 8 to 10 in., \$1.50; 10 to 12 in., \$2.50.

AZALEAS-For Warm Color

Plant in Sun or Shade

Azaleas, a branch of the Rhododendron family, have such variety of color, size and habits of growth, that every garden can be beautified by their use. Large and small, they are the perfect complement as foreground mass plantings with Rhododendrons and other shrubs. The evergreen varieties have very attractive foliage for a fine all-season effect. Most kinds bloom so freely that the foliage is nearly hidden.

Varieties with an asterisk (*) are the hose-in-hose or double type.

KURUME AZALEAS (BE)

These Azaleas are extremely floriferous and the blossoms completely cover the plants. The colors are almost every hue and shade, except yellow. They are hardy out-of-doors and well adapted for forcing. These azaleas are all evergreen and semi-dwarf.

Christmas Cheer. Very brilliant red. Shiny, dark green foliage. 2 yr., 75c.

*Coral Bells. Beautiful shell pink, free flowerirng and dainty. 2 yr., 75c; 6 to 8 in., \$1.25; 8 to 10 in., \$2.00.

Gumpo. This is one of the most interesting white Azaleas. Grows about 8 inches tall with compact, spreading habit. Pure white flowers 4 to 5 inches across with frilled edges. 2 yr., 75c; 4 to 6 in., \$2.00; 6 to 8 in., \$3.00.

*Hexe. Large crimson-red flowers on a compact bush, early blooming. 2 yr., 75c; 6 to 8 in., \$1.25; 8 to 10 in., \$2.00.

Hinodegiri. Flowers brilliant scarlet, very profuse. The best known of the evergreen Azaleas. 2 yr., 75c; 6 to 8 in., \$1.25; 8 to 10 in., \$2.00; 10 to 12 in., \$2.50; 12 to 15 in., \$3.50.

Hino-crimson. Similar to Hinodegiri, but the flowers are more brilliant and hold their color. 2 yr., 75c.
Hinomayo. Beautiful soft pink flowers. 2 yr., 75c; 15 to 18 in.,

*Hinomayo flore plena. This is a hose-in-hose type of Hinomayo. 2 yr., 75c. J. T. Lovett. A very good late-blooming variety with extra large

salmon-red flowers. 2 yr., 75c.

Macrantha. Large salmon-red flowers in late June. Compact, low-growing bush. 2 yr., 75c; 12 to 15 in., \$2.50.

*Macrantha flore plena. Double type macrantha. 2 yr., 75c.

Maxwelli. Large carmine-red flowers. Broad, compact grower.

2 yr., 75c; 6 to 8 in., \$1.25.

2 yr., 75c; 6 to 8 in., \$1.25.
Pink Pearl. A beautiful shade of deep tinted pink. Flowers abundantly. 2 yr., 75c; 8 to 10 in., \$1.50.
*Rosaeflora. Salmon-pink, like a miniature rose-bud. Very dwarf. 2 yr., 75c; 6 to 8 in., \$1.50; 10 to 12 in., \$2.50.
Sherwoodi. Orchid flowers, profuse bloomer. 2 yr., 75c; 10 to 12 in. \$2.00.

in., \$2.00.

*Snow. Large pure white flowers and glossy green foliage. One of

the best whites. 2 yr., 75c; 6 to 8 in., \$1.50. Sweet Brier. Best bloomer with attractive rose-pink flowers. 2 yr.,

Vivid. Bright red flowers, bush grower. 2 yr., 75c; 10 to 12 in., \$1.50.

Ward's Ruby. Dark ruby red, late blooming. 2 yr., 75c; 4 to 6 in., \$1.00; 6 to 8 in., \$1.50; 8-10 in. \$2.00; 10 to 12 in.,

Yayegiri. Beautiful salmon-red. Narrow, intense green foliage. 2 yr., 75c; 8 to 10 in., \$1.50.

GABLE'S HARDIER AZALEAS (BE)

This is a hardier type of Azalea with a much wider color range than has heretofore been possible in evergreen Azaleas.

Boudoir. To 3 feet. Foliage hidden under large watermelon pink blooms. 2 yr., \$1.00.

*Cameo. Double soft pink flowers. 2 yr., \$1.00.
Caroline Gable. To 6 feet. Radiant pink, Open growth. 2 yr., \$1.00.

Claret. A bronzy claret red. 2 yr., \$1.00. Corsage. To 4 feet. Broad bush. Large orchid blooms. 2 yr., \$1.00. Elizabeth Gable. To 5 feet. One of the best evergreen Azaleas, Late rosy-pink flowers. 2 yr., \$1.00.

La Lumiere. Flame-red, strong grower. 2 yr., \$1.00.

*Louise Gable. Double salmon-pink. Midseason. 2 yr., \$1.00.

*Maryann. Double salmon-pink flowers. Profuse bloomer. Very hardy. 2 yr., \$1.00.

Old Faithful. To 6 feet. Early blooming, deep orchid flowers. Vigorous. 2 yr., \$1.00.

Small double pearl-pink flowers like miniature roses. *Rosebud. 2 yr., \$1.00.

Susan. Free blooming, salmon pink. 2 yr., \$1.00.

U. S. D. A. AZALEAS (BE)

This is a collection of Azaleas mostly from Japan, introduced by the U. S. Department of Agriculture, and they are all well worth

Carminata splendens. Flowers deep pink. 2 yr., \$1.00.

Hatsushimo. Large flowering, white and deep pink variation. Very showy. 2 yr., \$1.00.

Kagaribi. Very bright orange-red, heavy bloomer. 2 yr., \$1.00. Yaeshojo. Flaming red. One of the earliest to flower. 2 yr., \$1.00.

GLEN DALE HYBRID AZALEAS (BE)

The flowers of these evergreen Azaleas run to over 3 inches across and include both self-colored and variegated.

Anchorite. Late. Medium height and rather spreading. The rosecolored flowers have an undertone of orange. 2 yr., \$1.00.

Caprice. Midseason. Moderate height and upright habit. White flowers rayed and flecked with coral-red. 2 yr., \$1,00.

Carmel. Early. Tall, single 2-inch glowing red flowers with blotch of Indian red dots. 2 yr., \$1.00.

*Fashion. Salmon-pink. 2 yr., \$1.00.

Gaiety. Late. Medium height and rather spreading. Bright clear pink with heavy blotch of deep rose-red. 2 yr., \$1.00.

Glamour. Late. Medium height and spreading. Very brilliant rosyred. 2 yr., \$1.00.

Greeting. Late. Medium height and spreading. Very floriferous. Coral-rose flowers. 2 yr., \$1.00.

Joya. Late. Medium height. Brilliant rose-pink, large flowered. 2 yr., \$1.00.

*Jubilant. Midseason. Moderate height and spreading habit. Striking hose-in-hose, salmon-pink flowers. 2 yr., \$1.00.

ARNOLDIANA AZALEAS (BE)

A splendid new type of hardy evergreen Azalea originated at Arnold Arboretum by crossing Azalea Kaempferi and Azalea amoena.

Briarcliff. A deep rich reddish pink. 2 yr., \$1.00.

Cardinalis. Dark cardinal-red. 2 yr., \$1.00.

Dexter's Pink. Bright glistening pink and a very good grower. 2 yr., \$1.00.

Early Dawn. Beautiful soft radiant pink, shading to silver. 2 yr.,

RUTHERFORDIANA AZALEAS (BE)

This glorious new class of evergreen Azaleas produces masses of blooms, completely hiding the foliage. The flowers last much longer than any other variety, and we can recommend these Azaleas highly for forcing indoors for Christmas or for garden planting.

*Dorothy Gish. Large hose-in-hose flowers of magnificent deep salmon with a darker blotch. Blooms in trusses. 4 to 6 in., \$1.75; 6 to 8 in., \$2.50.

*Firelight. Bright glowing rich crimson hose-in-hose flowers in large trusses. 4 to 6 in., \$1.75; 6 to 8 in., \$2.50.

*Pink Ruffles. Bright deep pink hose-in-hose, frilled edges of petals, large trusses. 4 to 6 in., \$1.75; 6 to 8 in., \$2.50.

*Rose Queen. Double bright rose pink; profuse bloomer. 4 to 6 in., \$1.75; 6 to 8 in., \$2.50.

*Sunset. Semi-double orange-red. Free flowering. 4 to 6 in., \$1.75; 6 to 8 in., \$2.50.

VUYKIANA AZALEAS (BE)

Newly-imported from Holland! An outstanding new race of very large flowered, evergreen, Japanese Azaleas, produced by crossing hardy Azalea malvatica hybrids with Azalea mollis. Sturdy growers, prolific bloomers. Flowering in May.

Johann Strauss. Magnificent salmon-rose blossoms. 3 yr., \$3.00.

Palestrina. A satiny ivory white. 3 yr., \$3.00.

Schubert. Lustrous light pink. 3 yr., \$3.00.

Sibelius. Glowing orange-red. 3 yr., \$3.00.

AZALEA ledifolia alba (BE). Large single snow-white fragrant flowers; evergreen; arching branches and open habit of growth; May-blooming. 8 to 10 in., \$1.50; 10 to 12 in., \$2.00; 12 to 15 in., \$3.00; 15 to 18 in., \$4.00.

DECIDUOUS AZALEAS

The deciduous or leaf-dropping Azaleas include many of the most beautiful varieties. Some kinds have a blaze of color before the leaves appear. Others set off their flowers against bright spring foliage.

Altaclarensis. Large deep burnt-orange yellow flowers. Showy profuse bloomer. Medium height. 8 to 10 in., \$1.50; 12 to 15 in., \$4.00; 15 to 18 in., \$5.00.

Hybrid Christopher Wren. Large globular trusses of fine orangeyellow. 3 yr., \$4.00.

Calendulacea. Clear yellow orange to vivid orange scarlet; May-June flowering. 12 to 15 in., \$2.50; 15 to 18 in., \$3.50; 18 to 24 in., \$4.50; 24 to 36 in., \$5.50.

Mollis. Wide range of colors from yellow through orange to apricot and salmon pink. Hardy, sturdy plants with brilliant autumn foliage; May flowering. 8 to 10 in., 75c; 10 to 12 in., \$1.25; 12 to 15 in., \$2.00; 15 to 18 in., \$3.00; 18 to 24 in., \$4.00.

MOLLIS AND MOLLIS x SINENSIS

Another recent importation from Holland! A selection of choice named varieties of new European introductions of Azalea mollis (M) and Azalea mollis x sinensis (MS). These beautiful, showy plants blossom in the spring before the leaves appear. Plant them in masses against evergreens for the fullest color effect in April and May.



Outstanding varieties that you will be proud to have in your garden. Heavy plants 18 to 24 in., \$5.50; 24 to 30 in., \$6.50.

Those marked with an asterisk (*) are also available in smaller size as 3 year old plants, \$4.00 each.

Adrian Brouwer (MS). Deep orange red.

*Anthony Koster (MS). Brightest golden yellow Azalea.

Babeuff (MS). Light orange-red, shaded salmon.

Chicago (MS). Brilliant orange red.

Col. F. R. Durham (M). Large vivid yellow.

Comte de Quincy (M). Yellow tinged pink.

Coppernicus. Brilliant orange-red.

*Directeur Moerlands (MS). Glowing golden yellow, deeper within.

*Dr. M. Oosthoek (M). Deep orange-red, one of the finest.

*Dr. Reichenbach (MS). Light salmon shaded orange.

*Florodora (M). Orange with red blotch, very distinct.

*Hortulanus Witte (MS). Orange cadmium yellow, early.

*Hugo Hardijzer (MS). Bright red.

Hugo Koster (MS). Deep salmon, shaded orange.

John Ruskin (MS). Clear pink, late.

King Albert (MS). Brilliant orange yellow.

*Koster's Brilliant Red (MS). Glowing orange red.

*Lemonora (MS). Delicate apricot, tinted pink.

Mathilda (MS). Light orange red.

Mrs. A. E. Endtz (M). Rich golden yellow.

Multatuli (M). Orange shaded scarlet.

Nicholaas Beets (MS). Deep bronze yellow. Otto Lilienthal (M), Very light yellow.

Pink Beauty (M). Salmon pink. Princess Juliana (MS). Lemon yellow.

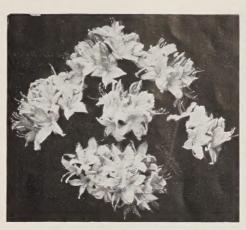
Prinz Mauritz (MS). Deep red, very late.

Prof. Aug. Forel (M). Orange, shaded pink.

*Queen Emma (MS). Fine orange, tinted salmon; very large truss.

Samuel T. Coleridge (MS). Light rose pink.
Shakespeare (MS). Light yellow, tinted light orange.
T. J. Seidel (MS). Vivid salmon, shaded orange.
W. E. Gumbleton (M). Yellow.

W. F. Raffeisen (MS). Glowing orange-red.



Nudiflora. A profusion of delicate pink to white tubular flowers appear before the leaves in April. 8 to 10 in., \$1.50.

AZALEA ALTACLARENSIS

Occidentalis. The fragrant Western Azalea varies in color forms from clear salmon pink to pure white. May to June. 18 to 24 in., \$3.50; 2 to 3 ft., \$5.00.

Occidentalis hybrids. New named varieties of this fragrant largegrowing class recently imported. 3 yr., \$4.00.

Exquisita. Light pink with golden blotch.

Irene Koster. Fine glowing pink.

Pontica. Also known as Rhododendron luteum. A vigorous shrub with clear strong yellow, sweetly fragrant flowers in April and May before the leaves appear. Brilliant autumn foliage. 15 to 18 in., \$2.50; 18 to 24 in., \$3.50; 2 to 3 ft., \$5.00.

Pontica, named varieties. (Hardy Ghent Azaleas.) Another lovely hybrid group that will provide thrillingly beautiful bloom in your garden. 18 to 24 in., \$5.50; 24 to 30 in., \$6.50. Those marked (*) available in 3 yr. old plants, \$4.00.

Anna Louise. Deep rich red.

Bouquet de Flore. Salmon pink splashed white.

*Coccinea speciosa. Brilliant orange red.

General Trauff. Light pink.

*Gloria Mundi. Bright vermilion orange.

Grandeur Triomphant. Deep amaranth, shaded orange.

Ignaea Nova. Brilliant glowing red.

Nancy Waterer. Golden vellow.

*Narcissiflora. Sulphur yellow. Double.

Pallas. Bright magenta rose shaded deep yellow.

Perfecta. Vivid orange.

Sang. de Gandbruges. Very deep dark red.

Unique. Salmon-coral shaded orange. Upper lobes yellow.

Rustica flore plena. Rare, double flowering Azaleas from Holland we are also very proud to offer. 18 to 24 in., \$5.50; 24 to 30 in., \$6.50; varieties marked (*) also available as 3 yr. plants for

*Aida. Violet bordered with rose.

*II Tasso. Red, tinted with pale rose.

Murillo. Pale rose to purple rose.

*Norma. Rich deep rose.

Schlippenbachi. The flowers are pure bright pink; large and sweet scented; brilliant fall foliage; very hardy. 12 to 15 in., \$3.50.

Viscosa. Blooms at the end of July with small fragrant pink flowers; very hardy. 8 to 10 in., \$1.50.

AZARA microphylla (BE). To 6 ft. One of the most graceful of all small-leaved, broad-leaved evergreens with its neat, glossy, dark green foliage in loose arching sprays. Likes partial shade. 3 in. pot plants, \$1.00.

BEAUTY-BERRY, see Callicarpa Giraldiana.

BEAUTY BUSH, see Kolkwitzia amabilis.

BEECH, see Fagus.



BARBERRY THUNBERGI ATROPURPUREA

BERBERIS buxifolia (dulcis) nana (BE). To 11/2 ft. A dwarf, compact shrub with dark green boxwood-like foliage. Can be used as a low hedge or for edging; small yellow bell-like flowers. 8 to 10 in., \$1.50.

Darwini (BE). To 4 ft. Small, glossy, holly-shaped leaves, flowers deep orange in spring, followed by light purple berries. 12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$2.50; 24 to 30 in., \$3.50.

hypokerina (Violetbead Barberry) (BE). Large holly-like leaves up to 4 to 5 inches long, silvery beneath. Flowers unusually large, berries deep blue. 12 to 15 in., \$2.50.

Julianae (BE). To 5 ft. Large leaves and stout spines; clusters of yellow flowers followed by purplish fruits. 15 to 18 in., \$3.50. stenophylla coralina compacta (BE). A very dwarf Alpine Barberry, never more than a foot high. Flowers are bright red-orange. 8 to 10 in., \$2.50.

stenophylla gracilis (BE). To 3 ft. Fine dark green foliage and typical orange-yellow flowers. 12 to 15 in., \$2.50.

stenophylla Irwini (BE). A slow growing kind for the rockery with bright green foliage and yellow flowers. 12 to 15 in., \$3.00. Thunbergi . To 4 ft. This deciduous Barberry has small bright green leaves, changing to yellow and orange in autumn. flowers followed by scarlet berries. 12 to 15 in., \$1.00; 15 to 18 in., \$1.50.

Thunbergi atropurpurea. To 4 ft. Bright scarlet foliage turns to vivid orange scarlet in the fall. Deciduous. 12 to 15 in., \$1.00; 15 to 18 in., \$1.50.

triacanthophora (BE). To 4 ft. Three spined, narrow light green leaves, compact habit with yellow flowers in the spring. 12 to 15 in., \$2.00; 15 to 18 in., \$3.00; 18 to 24 in., \$4.00; 24 to 30 in., \$5.00.

verruculosa (BE). To 4 ft. Deep green and red leaves, compact grower, yellow flowers in the spring. 8 to 10 in., \$2.00.

BETULA alba (European White Birch). A slender tree to 50 ft.; round green leaves and silvery bark. A most attractive tree for specimen, groups or parking strips. We grow them also in double or triple stems for naturalizing. 4 to 5 ft., \$2.50; 6 to 8 ft., \$4.50; 8 to 10 ft., \$6.00; 10 to 12 ft., \$7.50. Also specimens 14 to 24 ft.

alba atropurpurea (Purple-leaf Birch). Very ornamental with

crimson-red foliage. 2 to 3 ft., \$3.00. alba pendula Youngi (Young's Weeping Birch). Same as above but with an extreme weeping and dwarf habit of growth. 7 to 8 ft., \$6.50.

alba laciniata (Cutleaf Weeping Birch). Very graceful with deeply cut leaves and branches have a weeping habit. 7 to 8 ft., \$6.50; also specimens 10 to 18 ft.

BIGNONIA grandiflora (V) (Campsis chinensis). A very showy vine with bright green foliage and bright orange-scarlet, widemouthed tubular flowers in loose clusters. It needs a sunny wall. 3 yr. in cans, \$2.50.

BIOTA orientalis, see Thuja orientalis. BIRCH, see Betula.

BITTERSWEET, see Celastrus. BLUE-BEARD, see Caryopteris. BOX ELDER, see Acer Negundo. BOXWOOD, see Buxus.

BOSTON IVY, see Ampelopsis Veitchi. BRIDAL-WREATH, see Spiraea.

BROOM, Moonlight, see Cytisus praecox. Spanish, see Spartium junceum.

BRUCKENTHALIA spiculifolia (BE). A heather-like shrub with small spikes of pink flowers in early summer. Slow growing, 6 to 8 in., \$1.50.

BUDDLEIA (Butterfly Bush). To 10 ft. Prune well back each winter

Davidi Charming. Pink flowers, sweetly fragrant. 4 to 5 ft., \$1.50. Davidi Eleanor. Rich blue with an orange eye. 4 to 5 ft., \$1.50.

Davidi Ile de France. Purple racemes of flowers. 4 to 5 ft., \$1.50. Davidi Red Glory. A distinctly new red Buddleia blooming over a long period. Dark green foliage. 2 to 3 ft., \$2.00.

Davidi White Bouquet. The first pure white. Fragrant flowers 8 to 10 inches long during the summer and fall. 3 to 4 ft., \$2.00.

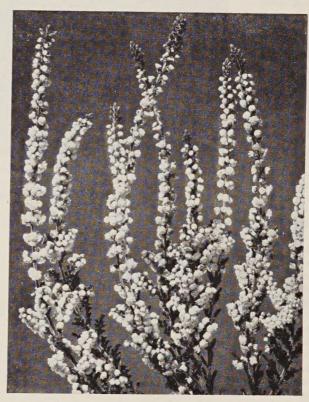
BUXUS sempervirens (BE) (Boxwood). To 4 ft. Bright glossy green leaves, adds charm to the garden. Can be used for hedging or edging flower beds. 6 to 8 in., \$1.00; 8 to 10 in., \$1.25; 10 to 12 in., \$1.50; 12 to 15 in., \$2.00; 15 to 18 in., \$2.50; 18 to 24 in., \$3.00.

suffruticosa (BE) (Dwarf Boxwood). Foliage same, but is very slow growing. 3 to 4 in., 50c; 4 to 6 in., \$1.00; 6 to 8 in., \$1.50; 8 to 10 in., \$2.00; 10 to 12 in., \$2.50.

CALLICARPA Giraldiana (Beauty-Berry). To 6 ft. Covered in fall with metallic violet berries. 18 to 24 in., \$1.50.

CALLUNA (BE) (Scotch Heather), See also Erica.

vulgaris alba. Blooms in summer with long showy spikes of white flowers. 6 to 8 in., \$1.00.



CALLUNA VULGARIS H. E. BEALE

CALLUNA vulgaris Alporti (BE). Deep crimson. 6 to 8 in., \$1.25. vulgaris aurea (BE) (Golden Heather). Delicate foliage of bright gold with bronze shading in winter; attractive lavender bloom in summer. 6 to 9 in., \$1.00.

vulgaris County Wicklow (BE). A low compact growing Heather with double pink spikes in summer. 6 to 8 in., \$1.25.

vulgaris Foxi nana (BE). A tiny, moss-like heather, 3 or 4 inches high, excellent for rock garden or bank. Small plants, 75c. vulgaris H. E. Beale (BE). Long showy spikes of silvery pink flowers. Good for cutting. 9 to 12 in., \$1.50; 12 to 15 in., \$2.00; 15 to 18 in., \$2.50.

vulgaris J. H. Hamilton (BE). Similar to above, but more compact. 6 to 8 in., \$1.25.

vulgaris pygmaea (BE) (nana). Forms low, bright green, mosslike tufts. Pink flowers, good rockery or bank plant. 6 to 8 in., \$1.00.

CAMELLIAS (BE)

Camellias are recognized as outstanding, not alone for their great beauty of blossom and foliage, but for their hardiness and simplicity of culture. The exquisite flowers are most welcome, coming as they do in early spring, and some varieties even blooming in late fall and winter. Attractive glossy foliage provides a charming background for the colorful blooms. Camellias are sturdy growers in our favored climate and are such a desirable addition to the garden that they truly deserve their popularity as garden favorites.

There are the appealing singles with their large petals symmetrically arranged around showy, yellow stamens, semi-doubles, and full doubles of the peony or formal type. The color scale ranges from the purest white through many shades of pink and red and an infinite number of variegations. As a cut flower the Camellia is a worthy rival of the orchid and is frequently used in the finest corsage work. We offer only varieties of proven merit here in the Northwest.

Remember that good drainage is of first importance. The required acid condition can be supplied by mixing one-third each of peat, well rotted leaf mold and good sandy loam. Fertilize Camellias and apply top dressing immediately after blooming. Watering should be done thoroughly as soon as dry weather begins to produce strong new growth. From late summer on, little watering should be done, in order to ripen growth before fall and set the bloom buds.

From early November through April, the numerous varieties offer a continuous and ever changing pageant of blossoms.

Period of bloom is indicated as follows: E—early; M—midseason;

Alba plena. Large pure white with imbricated blooms. Slow bushy growth. Fine for corsages, as no stamens are showing. E. 8 to 10 in., \$2.50; 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Alba superba (John G. Drayton). Large semi-double pure white with showy stamens. A hardy free bloomer that will train as a columnar specimen. E-M. 30 to 36 in., \$9.00.

Aloha, see Arajishi.

Amabilis (White Poppy). Large white poppy type. Heavy clusters of stamens. Tall open habit of growth. M. 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Anne Lindberg. Rose-red, large peony-type flowers. Very fine. 10 to 12 in., \$2.00.

Arajishi. Large dark red peony type, good corsage flower. Vigorous spreading open habit of growth. E. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; 3 to $3\frac{1}{2}$ ft., \$10.00.

Aunt Jetty (Governor Mouton Red). Large dark red, double peony type. Hardy slender habit of growth. M. 12 to 18 in., \$3.50.

Bessie McArthur. Very large, semi-double clear pink with prominent stamens. Compact growth, profuse bloom. L. 24 to 30 in., \$4.50.

Black Prince. Small semi-double, mahogany-red, red stamens. Vigorous growth, upright. L. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; 6 to 6½ ft., \$20.00.

Blood of China, see Victor Emmanuel.

Blood of Christ, see Mathotiana alba.

Candida elegantissima, see Mikenjaku.

Chandleri elegans (Elegans Chandleri). Large anemone type, deep rose pink, mottled white. E-M. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50; 4 to $4\frac{1}{2}$ ft., \$12.00.

Cheerful. Medium size full double red, very free blooming. M. 8 to 12 in., \$1.50; 12 to 18 in., \$2.50; 3 to 4 ft., \$8.50; 4 to $4\frac{1}{2}$ ft., \$10.00; 6 to $6\frac{1}{2}$ ft., \$20.00.

Christine Lee. Large semi-double rose pink with long yellow stamens. Slow compact growth. M. 18 to 24 in., \$4.50.

Colonel Firey, see C. M. Hovey.

C. M. Hovey (Colonel Firey). Large double dark red imbricated flat blossoms. L. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50; 3 to 4 ft., \$7.50; 4 to 5 ft., \$10.00.

Covina, see Lady Campbell.

Crepz Rosette. Large semi-double deep pink flowers, veined red with white margined petals. L. 12 to 18 in., \$3.50.

Daikagura Red. Large double red flowers in winter and early spring, peony type. E. 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Daikagura Variegated. Large double peony type flowers in winter and early spring. Deep pink and white variegated. Slow growing, wide bushy habit. E. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 2 to 2½ ft., \$7.50; 2½ to 3 ft., \$10.00.



CAMELLIA, COLONEL FIREY

Dante (Pine Cone White). Large semi-double white, twisted petals. Slow bushy growth. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Daybreak. Lovely pale pink large peony form, free flowering. 18 to 24 in., \$4.50.

Dearest, see Finlandia.

Debutante. Medium large, full double and beautiful light pink. E. 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Derbyiana. Deep rose red semi-double peony type. Slow growing, open habit. M. 18 to 24 in., \$4.50.

Donckelari. Large semi-double red marbled white. Slow bushy growth. E. 10 to 12 in., \$2.50.

Donckelari California, See Monjisu.

Duchess of Sutherland. Large, semi-double white, occasionally pink stripe on one petal. Tall vigorous compact plant. M. 24 to 30 in., \$4.50.

Duncan Bell, see Mena Ladnier.

Ecstacy. Medium size, clear pink formal double. Vigorous compact growth. M. 6 to 8 in., \$1.50; 2½ to 3 ft., \$12.00.

Elegans Chandleri, see Chandleri elegans.

Elena Nobile (Napa Red). Medium size double, brilliant flame red. Yellow stamens. Slow, tall, compact habit of growth. L. 8 to 12 in., \$2.50; 30 to 36 in., \$4.50; 4 to 5 ft., \$10.00; 6 to 8 ft., \$20.00.

Elizabeth (Montironi). Large full double imbricated white, occasional faint pink stripe. L. 18 to 24 in., \$4.50.

Ella Drayton. Large full double red with tiered petals forming a star. Free blooming. L. 24 to 30 in., \$4.50.

Emperor, see Emperor of Russia.

Emperor of Russia. Large double multi-centered scarlet, slow-growing, spreading form. L. 30 to 36 in., \$5.00.

Empress of Russia, see Mikenjaku.

Empress, see Lady Clare.

Enrico Bettoni (Venus). Large, semi-double peony from rose pink, irregular petals interspersed with stamens. Medium growth. 8 to 10 in., \$2.00; 24 to 30 in., \$4.50.

Ethrington White (Waterloo). Large semi-double pure white, crinkled petals interspersed with stamens, free blooming. Hardy, vigorous, compact and bushy. M. 18 to 24 in., \$4.50.

Fanny Bolis, see latifolia.

Fimbriata superba, see Fred Sander.

Finlandia (Dearest). Large semi-double white with swirled patals. Medium, compact growth. M. 12 to 18 in., \$4.00; 18 to 24 in., \$5.00.

Finlandia variegata. Variegated blooms. M. 18 to 24 in., \$5.00. Firebrand. Large, semi-double scarlet red. Upright habit of growth. Very hardy. Blooms early to late. 24 to 30 in., \$4.50. Flore Celeste, see Paeoniflora.

Francine (Chandleri Francine). Solid pink, large anemone type flowers. Blooms freely, early to midseason. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50; 3½ to 4 ft., \$10.00; 4 to 5 ft., \$12.00.

Frau Minna Seidel (Pink Perfection). Medium sized, fully double imbricated clear shell pink. Profuse and early blooming. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50; 4 to 5 ft., \$12.00.

CAMELLIAS—Continued



CAMELLIA, CHANDLERI ELEGANS

Fred Sander (Fimbriata Superba). Large semi-double brilliant red with deeply fringed petals occasionally dotted white. Vigorous, upright compact growth. L. 3 to 4 ft., \$15.00.

Frizzle White. Large semi-double white with wavy crinkled petals. Vigorous spreading growth. M. 15 to 18 in., \$4.50.

General Dwight Eisenhower. Large, full peony form, blood red. 10 to 12 in., \$3.00.

Gigantea (Emperor Wilhelm). Very large semi-double red, peony form, heavily mottled white. Spreading habit of growth. M. 12 to 15 in., \$3.50.

Gigantca alba. Very large pure white, flat petals. Vigorous upright growth. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50.

Gloire de Nantes. Large semi-double red, center petals, swirled. M. 41/2 to 5 ft., \$15.00.

Goshoguruma. Large peony form, deep red with cluster of petaloides and stamens in center. Slow, upright bushy growth. Most attractive. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; 30 to 36 in., \$6.50; 36 to 42 in., \$7.50; 42 to 48 in., \$9.00; 4 to 5 ft., \$10.00.

Governor Mouton. Large irregular semi-double oriental red, some petals blotched white. M. Extra bushy plants 30 to 36 in., \$12.50.

Governor Mouton Red, see Aunt Jetty.

Grandiflora alba (Lotus). Largest white, resembling water lily, prominent yellow stamens. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$5.50.

Grandiflora rosea, see Lady Clare.

Gypsy. Full double dark red, sometimes spotted white. Compact, upright growth. L. 12 to 18 in., \$3.50.

H. A. Downing. Large semi-double bright red. Loose spreading growth, free blooming, M-L. 18 to 24 in., \$4.50.

Herme. Large loose peony form, pink and white variegated. Fairly hardy, tall, free blooming. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Hikari Gengi, see Herme.

His Majesty. Medium to large semi-double deep rose-red. Upright growth. M. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50. **Hoshiguruma.** Semi-double, pink marbled with white, wide and

bushy habit of growth. Free blooming. M. 10 to 12 in., \$2.50. Jordan's Pride, see Horme.

Julia Drayton, See Mathotiana.

Kumasaka (Lady Marian). Large semi-double to loose double, deep rose pink, veined slightly darker. Free blooming. Compact, upright growth. Very hardy. M-L. 8 to 12 in., \$2.50; 12 to 18 in., \$3.50; 18 to 24 in., \$4.50; 24 to 30 in., \$5.50.

Lady Clare (Empress, Grandiflora Rosea). Very large, semi-double, bright deep pink. Vigorous and spreading. M. 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; 3½ to 4 ft., \$12.50.

Lady de Saumerez (Pride of Rosebud Farms). Ruby-red, semidouble flowers with fluted petals. M. 10 to 12 in., \$2.50.

Lady Marian, see Kumasaka.

Lallarook (Laurel Leaf). Large full double imbricated light pink, often with soft white mottling; many have incurved petals. Slow, compact, pyramidal growth. M-L. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Latifolia (Fanny Bolis, Gloire de Nantes var.). Large semi-double rich red with white blotches. Vigorous, compact and symmetrical. Hardy. M. 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Laurel Leaf, see Lallarook.

Leona Bolen. Large semi-double blood-red. Dwarf sort. Good for tub culture. Hardy. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Lewis Red Peony, see Vedrine.

Lotus, see Grandiflora alba.

Lurie's Favorite. Large semi-double, soft lavender pink fluted petals, crown of stamens in center. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50.

Magnoliaeflora (Rose of Dawn). Large semi-double deep pink at base of petals shading to blush pink at tips. One of the most exquisite of all. Hardy, compact habit of growth. M. 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Margaret Higdon. Loose peony form, rose red margined white. Vigorous compact symmetrical growth. M-L. 12 to 18 in., \$2.50.

Mathotiana (Julia Drayton, Purple Dawn, Purple Emperor). Very large symmetrical double, deep dark red. Fast, compact, upright growth. Hardy. M. 18 to 24 in., \$4.50.

Mathotiana alba (Blood of Christ). Very large imbricated full double, pure white, may have faint pink line. L. 18 to 24 in., \$4.50.

Mathotiana rubra, see Mathotiana.

Mena Ladnier (Duncan Bell). Very large blood red anemone type, sometimes flecked with white. M. 12 to 18 in., \$3.50.

Mikenjaku (Nagasaki, Empress of Russia). Very large deep rose, marbled white. Slow, wide and bushy habit of growth. E-M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Monarch. Very large double multi-centered peony form, deep pink, very compact growth. M. 5 to 6 ft., \$10.00.

Monjisu (Donckelari). Medium-sized symmetrical semi-double cherry-red with white variegations. Dwarf growing, blooms young. M. 10 to 12 in., \$1.50; 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 30 to 36 in., \$8.50; 36 to 42 in., \$10.00.

Monjisu Red. Medium size, semi-double vivid red, stamens with pink filaments and yellow anthers. Bushy slow growth, M. 10 to 12 in., \$2.00; 12 to 18 in., \$3.50.

Montironi, see Elizabeth.

Mount Shasta. Large white, nicely formed peony type. Vigorous, upright growth. 10 to 12 in., \$5.00.

Nagasaki, see Mikenjaku.

Napa Red, see Elena Nobile.

Nobilissima. Medium size, double white peony, white shading to yellow at base. Upright growth. E-M. 21/2 to 3 ft., \$8.50.

Oriental. Double pompon, dark scarlet flowers. 18 to 24 in., \$3.50.

Panache. Large semi-double shell pink, outer petals darker than center, strong bushy growth, stands sun. Free blooming. E. 12 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Pearl of China, see Semi-double Blush.

Paeoniaeflora (Flore Celeste). Very large shaggy peony type, white to creamy-white marked with rose. Medium bushy growth, E-M. 18 to 24 in., \$4.50.

Pink Perfection, see Frau Minna Seidel.

Pine Cone White, see Dante.

Pride of Rosebud Farms, see Lady de Saumerez.

Princess Baciocchi. Dark red mottled white, full double. L. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50.

Purity. Large symmetrical full double pure white. M. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; $4\frac{1}{2}$ to 5 ft., \$15.00.

Purple Dawn, See Mathotiana.

Purple Emperor, see Mathotiana.

Radiant Glow. Full double pink, Sport of Herme. 10 to 12 in., \$2.50; 12 to 18 in., \$3.50.

Radiation. Semi-double, red, lighter toward center, yellow stamens. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50.
Red Arendo. Large semi-double red. 12 to 18 in., \$2.50; 24 to 30

in., \$4.50.

Reticulata (species). Semi-double carmine pink, fluted petals. Largest and rarest of all. M. 10 to 12 in., \$5.00; 30 to 36 in., \$10.00.

Rev. John G. Drayton (E. M. Mary). Medium large, loose, semidouble pink. M-L. 18 to 24 in., \$4.50.

Robin Hood, see Tricolor Red.

Rose of Dawn, See Magnoliaeflora.

Rose of Wakanoura, see Wakanoura Rosea.

Ruby Glow, see Vedrine.

CAMELLIAS—Continued

Sara C. Hastie, see Debutante.

Semi-double Blush (Perle of China). Semi-double blush pink, few stamens, slow upright growth. 18 to 24 in., \$2.50; 24 to 30 in., \$3.50; $3\frac{1}{2}$ to 4 ft., \$9.00; 4 to 5 ft., \$12.00.

Shaw of Persia. Medium size double deep pink, marbled white.

12 to 18 in., \$3.50.

St. Andre. Very large semi-double deep rose with irregular petaloids.

12 to 18 in., \$2.50; 18 to 24 in., \$3.50. **Tricolor** (Wakanoura). Large semi-double variegated pink, white and red. M. 8 to 10 in., \$2.50; 24 to 30 in., \$4.50; 30 to 36 in., \$8.50.

Tricolor Red (Robin Hood, Wakanoura Red). Large semi-double rich red, edges of petals cup inward. M. 12 to 18 in., \$3.50;

18 to 24 in., \$4.50.

Uncle Sam. Large flat dahlia-like double red. M. 18 to 24 in., \$4.50. Vedrine (Ruby Glow). Large loose peony type, ruby red. Upright spreading growth. 18 to 12 in., \$2.00; 18 to 24 in., \$4.50.
 Victor Emmanuel (Blood of China). Very large, semi-double, orange-

red, strong grower, fine for tub culture. L. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50.

Wakanoura, see Tricolor.

Wakanoura Red, see Tricolor red.

Wakanoura resea. Semi-double pale pink, weeping habit. M. 31/2 to 4 ft., \$9.00; 4 to 5 ft., \$12.00.

Wakanoura White. Semi-double white, profuse bloomer, vigorous grower. 15 to 18 in., \$3.50.

Waterloo, see Ethrington White. White Poppy, see Amabilis. Wm. C. Hastie, see C. M. Hovey.

> CAMELLIA C. M. HOVEY



CAMELLIA Sasanqua (BE). Fall and winter flowering, single and semi-double flowers.

Sasanqua Cleopatra. Semi-double rose-pink, flecked white. Vigorous, upright growth. 10 to 12 in., \$2.00.

Sasanqua Rosea. Large rose pink single flowers. Very fast growing and early blooming. 10 to 12 in., \$2.00.

CAMPSIS chinensis, see Bignonia grandiflora.

CARYOPTERIS Clandonensis (Blue-Beard or Blue Spiraea). To 3 feet. Gray-foliage shrub covered in the fall with slender spikes of violet-blue flowers. 18 to 24 in., \$1.50.

CEANOTHUS Gloire de Versailles (BE) (Summer Lilac), Graceful spikes of pale blue from July until November. 18 to 24 in., \$3.50. Henry Desfossee (BE). Graceful spikes of rich dark blue all summer. Specimen plants, \$6.50.

Marie Simon (BE). Graceful but shorter and wider blooms than Gloire de Versailles; coral pink. 15 to 18 in., \$2.50; 18 to 24 in., \$3.50.

CEDAR Alaska, see Chamaecyparis nootkatensis.

Blue Atlas, see Cedrus atlantica glauca.

Deodar, see Cedrus Deodara.

CEDRUS atlantica glauca (CE) (Blue Atlas Cedar), Distinctive steel blue foliage. Beautiful in its irregular growth of stiff horizontal ascending branches. From grafts. 18 to 24 in., \$2.50; 24 to 30 in., \$3.50; 5 to 6 ft., \$12.50; 6 to 7 ft., \$14.00; 7 to 8 ft., \$16.00; 8 to 9 ft., \$17.50; 9 to 10 ft., \$18.50; 10 to 12 ft., \$20.00 to \$25.00.

atlantica glauca pendula (CE). Same foliage as above, but a

weeping habit of growth. 4 to 4½ ft., \$10.00.

Deodara (CE). Most graceful of the Cedrus, considered by many the finest specimen evergreen. Silvery blue feathery compact foliage borne on long drooping branches. 3 in. pot plants, 75c; 10 to 12 in., \$1.50; 12 to 15 in., \$2.00; 15 to 18 in., \$2.50; 18 to 24 in., \$3.50; 2 to 3 ft., \$4.50; 3 to 4 ft., \$6.00; 4 to 5 ft., \$7.50. Specimens 6 to 16 ft.

Deodara aurea (CE). A golden yellow form. 12 to 18 in., \$3.50.

CELASTRUS scandens (V) (Bittersweet). Hardy, fast-growing vine producing clusters of orange-scarlet berries. Fine for cutting. 3 yr. in containers, \$2.50.

CHAENOMELES Japonica

(Cydonia Maulei and C. Japonica)

FLOWERING QUINCE

A most colorful class of flowering plants for late winter and spring color. Introduced from Japan before 1800, the species has been hybridized greatly, and now we are able to offer the following outstanding varieties. The large flowers are followed by interesting yellow-green, edible, fragrant fruits, which are very decorative in

japonica (Dwarf Flowering Quince). To 3 feet. A low spreading shrub species with coppery apricot flowers, late winter and all spring, followed by fragrant yellow fruits. 18 to 24 in., \$1.50; 2 to $2\frac{1}{2}$ ft., \$2.50.

japonica hybrids, named varieties from grafts.

Afterglow. Large, double snow white flowers turning soft rose. Vigorous growth. 18 to 24 in., \$3.50.

Apple Blossom. Apple blossom pink. 18 to 24 in., \$2.50.

Bloodred (Rubra grandiflora). Large blood red. 18 to 24 in.,

Cardinal. The best deep red Quince. 18 to 24 in., \$2.50.

Crimson and Gold. Red with golden center. 18 to 24 in., \$2.50. Coral Beauty. Rosy coral with lighter center. 18 to 24 in., \$3.00. Cynthia. Large flowers open bicolored soft rose, turn peach pink. 18 to 24 in., \$2.50.

Fire. Deep rose-red. 18 to 24 in., \$2.50. Flamingo. Brilliant red. 18 to 24 in., \$2.50.

Rubra grandiflora, see Bloodred.

Simoni. Semi-double deep velvety red. Dwarf habit. 12 to 15 in.,

Snow. Large pure white flowers. 18 to 24 in., \$2.50.

CHAMAECYPARIS Lawsoniana (CE) (Cypress). Evergreen trees, many of the newer varieties are slow growers or of dwarf habit. Their foliage varies from dark green through golden yellow and blue. We grow the following varieties:

L. Alumi. Fine blue foliage, columnar type, rather slow growing. 18 to 24 in., \$2.50; 24 to 30 in., \$3.00; 30 to 36 in., \$4.00; 3 to 4 ft., \$5.00.

L. erecta viridis. Upright bright green fastigiate form. 12 to 15

L. Elwoodi. A slow growing kind with a neat, columnar habit of growth. Silvery blue foliage. Suitable for rock gardens. 12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$3.25; 24 to 30 in., \$4.50.

L. Fletcheri. Pyramidal form with glaucous-blue foliage. 15 to

18 in., \$2.50.

L. knowfeldensis. Dwarf form. Suitable for rockery. Branches arch, forming a clustered low growing plant. 8 to 10 in., \$2.00. L. nidiformis (Birdnest Cypress). Low growing, about as high as wide, and compact. Glaucous blue foliage. 8 to 10 in., \$2.00; 10 to 12 in., \$2.50; 15 to 18 in., \$5.00.

L. Triomph de Boskoop. Handsome blue cypress, upright and vigorous. 18 to 24 in., \$2.50.

L Wisseli. Upright habit with interesting twisted gray-blue foliage forming dense tufts. 18 to 24 in., \$2.50.

obtusa (Thuja obtusa). Japanese evergreen tree with dark green foliage in variable forms. 3 to 4 ft., \$10.00.

obtusa Crippsi. Slightly pendulous branchlets, chartreuse to golden foliage. 12 to 18 in., \$3.50; 18 to 24 in., \$5.00.

obtusa gracilis (Hinoki Cypress). Slow growing, irregular habit, graceful deep green frond-like horizontal branches. 18 to 21

nootkatensis (Alaska Cedar). Light green branchlets arch downwards from the main branches, giving a weeping effect. 18 to 24 in., \$2.50.

<code>pisifera</code> (Retinospora). Green, quick growing, graceful upright tree. $2\,1/_2$ to 3 ft., \$3.00; 3 to $3\,1/_2$ ft., \$3.50. Specimens and screen plants 6 to 12 ft.

pisifera aurea. Similar to above form but distinctive golden foliage. 3 to 4 ft., \$5.00.

pisifera filifera (String Cypress). Light green branchlets, long and cord-like, gracefully pendulous. 2 to 21/2 ft., \$6.00; 21/2 to 3 ft., \$8.00; 3 to 31/2 ft., \$10.00; 31/2 to 4 ft., \$12.00.

pisifera filifera aurea (Golden String Cypress). Extremely dwarf, golden foliage. 8 to 10 in., \$2.00; 10 to 12 in., \$3.00; 12 to 15 in., \$3.50; 15 to 18 in., \$4.50.
pisifera plumosa aurea. Golden-yellow, plume-like foliage. 3 to 15 00:45.50.

4 ft., \$5.00; 4 to 5 ft., \$6.00.

squarrosa Veitchi (Retinospora). Blue-green juvenile foliage, broad pyramidal and irregular shape. 12 to 15 in., \$2.00.

CHERRY, Japanese flowering, see Prunus.

CHOISYA ternata (BE) (Mexican Orange). To 4 feet. Attractive bushy shrub, light green foliage with lemony fragrance; sweet scented clusters of pure white flowers in spring and summer. Fine for massing in border or foundation planting. 3 in. pot plants, 75c; 12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$2.50; heavier grade, \$3.50.

CISTUS corbariensis (BE). Olive green foliage and dainty crinkled clear white flowers. A species rapidly gaining in popularity. 12 to 15 in., \$2.00.

Doris Hibberson (BE). To 3 feet with a neat, compact habit of growth. Large deep pink flowers and gray-green foliage. 12 to 15 in., \$2.50.

CLEMATIS. With profuse, showy blooms usually in early summer and dense foliage it is probably the most desirable vine. For planting, a rich well-wrained loam, loosened by peat moss, is best. Mix in thoroughly a little lime. Be certain that the crown of the plant is set about 2 inches below the surface of the soil. Transplant most successfully from containers or pots. Following are the finest of the hybrids. Strong 2 yr., \$1.50.

Armandi (VE). A handsome evergreen Clematis with dark green leathery leaves and dainty white flowers in March and April.

Ascotiensis. Pure blue, one of the finest large-flowered forms. **Coccinea texensis.** To 10 feet. A hardy climber with small thick, bell-shaped flowers of bright coral-red from June till frost.

Contesse de Bouchard. Large rosy lilac flowers with lighter midrib. Crimson Star. Large crimson red flowers.

Duchess of Edinburgh. Magnificent large double white.

Henryi. Lovely, large creamy white flowers.

Huldine. Large white with faint markings of pink on the back side. **Jackmani.** The popular purple variety with large, purple-blue flowers.

Lord Neville. Large flat blooms of plum violet color.

Mme. Baron Veillard. Large bright carmine blossoms in profusion.

Mme. Edouard Andre. Large rosy carmine flowers.

Montana rubens. A strong, vigorous variety thriving under most adverse conditions. Clusters of pink flowers in April-May.

Nelly Moser. Large lavender pink bar.

Ramona. Large pale blue flowers completely covering the plant. Villa de Lyon. The best large red Clamatis.



CLEMATIS HENRYI

CORNUS canademsis (Bunch-berry). Ground cover; grows only a few inches high prefering a partial shade. It has a whorl of about six leaves from the center of which come the tiny Dogwood flowers, later followed by round scarlet berries in tight clusters. 3 in. pot, 75c.

florida rubra (Pink flowering Dogwood). Slow growing, seldom over 15 feet high, with horizontally spread branches, very attractive when covered with the clear rosy-red flowers. $2\frac{1}{2}$ to 3 ft., \$3.50; 3 to 4 ft., \$5.00; 4 to 5 ft., \$6.50.

Nuttali (Native Dogwood). White flowers of great beauty in early spring, red berries and brilliant foliage in the fall. 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.00; 6 to 7 ft., \$7.50.



CHOISYA TERNATA

CORYLUS maxima atropurpurea (Purple Filbert). To 20 feet. Ornamental shrub with dark purple leaves. 3 to 4 ft., \$2.50.

COTONEASTER acutifolia. Vigorous shrub with black fruits in the fall and winter. 18 to 24 in., \$2.00.

conspicua decora (BE). Prostrate shrub with very small leaves; white flowers followed by profusion of scarlet berries. 3 in. pot, 75c; 15 to 18 in., \$2.50.

Franchetti (BE). To 6 feet. Graceful branching habit with silvery green leaves, covered with orange-scarlet berries in the fall and winter. 18 to 24 in., \$2.00; 24 to 36 in., \$3.00; 3 to 4 ft., \$4.00. Also specimens 5 to 6 feet.

Henryi (BE) (salicifolia). Willowleaf Cotoneaster. To 10 feet. Graceful spreading arching branches; bright scarlet berries in thick clusters. 18 to 24 in., \$2.00; 24 to 30 in., \$3.00.

horizontalis. Low spreading shrub with bright green, small round leaves and brilliant red berries. 12 to 15 in., \$1.50; 18 to 24 in., \$2.50.

humifusa (BE) (C. Dammeri). An excellent groundcover of dark green glossy leaves; white flowers are followed by small scarlet fruits. 3 in. pots, 75c; 10 to 12 in., \$1.00; 12 to 15 in., \$1.50.

microphylla (BE). Spreading, procumbent shrub with small dark green leaves; white flowers followed by rosy-crimson berries. 3 in. pots, 75c; 12 to 15 in., \$1.50.

microphylla thymifolia (BE). A more dwarf habit than microphylla. 3 in. pots, 75c.

pannosa (BE). Glaucous-green leaves on graceful arching branches; showy red fruits following small pink flowers. 2 to 3 ft., \$2.50.

Parneyi (BE). To 6 feet. Splendid upright Cotoneaster with drooping branches, large leaved gray foliage; large clusters of rich dark red berries. 18 to 24 in., \$2.50; 24 to 36 in., \$3.50. rotundifolia (BE). Low, compact shrub with white flowers fol-

lowed by crimson berries. 3 in pots, 75c; 12 to 15 in., \$1.50.

COW-BERRY, see Vaccineum Vitis Idaea.

CRABAPPLE, flowering, see Malus.

CRATAEGUS oxyacantha, Paul's Scarlet Hawthorn. Clusters of double vivid scarlet flowers covering the tree in May and June. Branched. 4 to 5 ft., \$3.50; 5 to 6 ft., \$4.50; 6 to 7 ft., \$5.50.

CRYPTOMERA japonica nana compacta (CE). Dwarf, globe-shaped evergreen; soft gray-green foliage. 6 to 8 in., \$2.00. japonica. Large specimens only. Prices upon application.

CYDONIA, see Chaenomeles.

CYPRESS, see Chamaecyparis.

CYTISUS (BE) (Broom), see also Genista and Spartium.

decumbens. Low creeper and the most prostrate of all brooms forming a golden yellow carpet in the rockery or bank. 8 to 10 in., \$1.50.

praecox (Moonlight Broom). Semi-dwarf habit, rich cream flowers completely covering the branches. Blooms very young. Excellent for massing in borders or on banks. 12 to 15 in., \$1.50.

DABOECIA (BE) (Bell Heather)

polifolia. To 2 feet spread. Large, nodding lavender rose bells on erect stems. Leaves large for heather and dark green. Blooms all summer. 8 to 10 in., \$1.00.

polifolia alba. Pure white bells in profusion all summer, 8 to 10 in., \$1.00.

DAPHNE Burkwoodi Somerset (BE). Lovely, evergreen shrub with pink flowers, turning to white. Very fragrant. $2\frac{1}{2}$ to 3 ft., \$7.50; 3 to 4 ft., \$10.00.

Cneorum (BE) (Rockdaphne). One of the most highly prized rockery plants. Low twigged, extremely floriferous and sweetly scented. 4 to 6 in., \$1.50; 6 to 9 in., \$2.50; 9 to 12 in., \$3.50.

Mezereum. An erect, deciduous shrub up to 3 feet. Very fragrant, pink flowers crowd the stems in spring before the leaves appear, followed by red berries. 12 to 15 in., \$2.50; 15 to 18 in., \$3,50.

odora (BE). Desirable evergreen shrub with deliciously fragrant pink flowers and glossy leaves. Invaluable for base planting and border. 9 to 12 in., \$2.00; 12 to 15 in., \$2.75; 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

DAVIDIA involucrata (Dove Tree). Pyramidal tree with bright green leaves. It is strikingly handsome in bloom with large creamywhite floral bracts. 18 to 24 in., \$4.50; 24 to 30 in., \$5.50; 30 to 36 in., \$6.50; 36 to 42 in., \$8.00.

DEUTZIA gracilis. To 4 feet. White flowers in May; soft green

gracilis rosea. To 4 feet. Pink flowers. 18 to 24 in., \$1.50.

Lemoinei. To 5 feet. Large clusters of pure white flowers. 18 to 24 in., \$1.50.

DIERVILLA, see Weigelia.

DOGWOOD, see Cornus.

DOVE TREE, see Davidia involucrata.

ELM, see Ulmus.

ENKIANTHUS campanulatus. To 8 feet. Handsome upright branching shrub with dainty attractive flowers of pale pink hanging in loose clusters under the foliage in May. Leaves turn brilliant red in the fall. 3 to 4 ft., \$5.00; 4 to 5 ft., \$6.00; 5 to 6 ft., \$7.00.

ERICA (BE) (Heather), see also Calluna.

carnea. Bright rose flowers in winter, prostrate habit of growth. 8 to 10 in., \$1.00.

carnea King George. To 2 feet spread and 6 in. high. Foliage thick, dark green, flowers bright red, completely covering the plant in late winter. 6 to 8 in., \$1.00.

carnea Sherwoodi. Brilliant green foliage; bright carmine red flowers in spring. 6 to 8 in., \$1.00.

carnea Springwood. Very prostrate growth, brilliant light green foliage and generous clusters of pure white flowers in winter. 8 to 10 in., \$1.00; 10 to 12 in., \$1.50; 12 to 15 in., \$2.00.

carnea Vivelli. Rich carmine-red flowers in early spring, crimson-

cinerea alba. A very floriferous summerblooming heather with pure white flowers. 6 to 8 in., \$1.25.

cinerea atropurpurea. Vivid magenta flowers from July until October. 6 to 8 in., \$1.25.

cinerea rubra. Brilliant red flowers all summer. 6 to 8 in., \$1.25. mediterranea alba. In early spring the plants are covered with pure white flowers. 6 to 8 in., \$1.25.

mediterranea hybrid. The well-known, dwarf compact heather with masses of bright pink flowers in fall and winter. 8 to 10 in., \$1.00; 10 to 12 in., \$1.50; 12 to 15 in., \$2.00; 15 to 18 in., \$2.50.

stricta (Corsican Heath). To 3 feet. Lavender bloom in midsummer, dense bright green foliage. 6 to 9 in., \$1.00.

tetralix Dawn. To 18 inches. Very fine foliage, large pink bell blossoms covering plant in midsummer. 8 to 10 in., \$1.00.

vagans alba (White Cornish Heath). In late summer the plants are covered with white flowers. 6 to 9 in., \$1.00

vagans Mrs. D. F. Maxwell. Robust grower, clear deep pink flowers in late summer. 6 to 8 in., \$1.00; 8 to 10 in., \$1.50.



DWARF DAPHNE CNEORUM

ESCALLONIA E. C. Ball (BE). To 4 feet. Compact shrub with glossy leaves and red flowers. Blooms all summer. 12 to 18 in., \$1.50; 18 to 24 in., \$2.50.

punctata (BE). A fast growing shrub up to 8 feet, blooming all summer with deep pink flowers, dark green foliage. 12 to 18 in., \$1.50

rosea. To 4 feet. Waxy green leaves, bell-shaped pink flowers all summer. Valuable evergreen shrub for massing. 12 to 18 in., \$1.50; 18 to 24 in., \$2.50; 24 to 30 in., \$3.50; 30 to 36 in., \$4.50.

EUONYMUS alata (Winged Spindle-berry). Characteristic wings along stems. Fall coloring of leaves is brilliant, and berries are red. 21/2 to 3 ft., \$2.50.

europaea (Spindle-tree). To 12 feet. Dark green foliage, bright orange and red fruit in autumn. 2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50; 4 to 5 ft., \$4.50.

Fortunei, see Euonymus radicans.

japonica (BE) (Evergreen Burning Bush). To 6 feet. Valuable for its glossy green leaves, rapid upright grower, trims well. 12 to 15 in., \$2.00; 2 to 3 ft., \$5.00.

japonica variegata (BE). A golden variegated form. 15 to 18 in., \$2.50.

radicans (VE) '(E. Fortunei). A procumbent shrub, that roots itself down as it trails along the ground or climbs a wall or tree trunk. Dark blue-green foliage. 3 in. pot plants, 75c; 10 to 12 in., \$1.50

radicans colorata (VE). Large dark green leaves that colors brilliantly after a sharp frost. Excellent for groundcover. 3 in. pots, 75c; 12 to 15 in., \$1.50.

radicans minima (VE) (Kewensis). A very slow growing, evergreen creeper with tiny leaves. 3 in. pots, \$1.00.

radicans vegeta (BE). Bushy shrub with berries in profusion in late fall. 12 to 15 in., \$2.00.

EXOCHORDA grandiflora (Pearl Bush). Vigorous shrub with masses of pearl-white flowers in early spring. 18 to 24 in., \$1.50.

FAGUS SYLVATICA (English Beech). Large, slow-growing, compact tree with shining dark green leaves, turning reddish-brown in fall. 6 to 8 ft., \$7.50; 8 to 10 ft., \$10.00; 10 to 12 ft., \$12.50.

sylvatica atropurpurea (Copper Beech). Copper colored foliage all summer. 8 to 9 ft., \$15.00; 9 to 10 ft., \$17.50; 10 to 12 ft., \$20.00; 12 to 14 ft., \$25.00.

sylvatica atropurpurea pendula (Weeping Copper Beech). To 30 feet with graceful weeping branches. Copper colored foliage all summer. 5 to 6 ft., \$12.50; 6 to 7 ft., \$15.00.

FATSHEDERA Lizei (BE). A very desirable 6 to 7 foot shrub, providing handsome foliage. It can stand the densest shade. 3 in. pots, \$1.25; 18 to 24 in., \$3.50.

FILBERT, purple, see Corylus.

FIR, see Abies.

FIRE THORN, see Pyracantha.

FORSYTHIA (Golden Bell).

intermedia Spring Glory. A new Forsythia, considered the loveliest of all. Its large brilliant pale yellow flowers completely cover the branches. 2 to 3 ft., \$2.00.

intermedia spectabilis. Very profuse bloomer with rich yellow flowers. 2 to 3 ft., \$1.50.

suspensa (Weeping Golden Bell). Golden yellow flowers on drooping branches that sweep to the ground. 2 to 3 ft., \$1.50.



LILACS (Listed under SYRINGA, page 19)

HEBE, see Veronica.

HEDERA Helix (VE) (English Ivy). Beautiful dark green foliage. Excellent for covering banks, walls or screens. 2 yr., 3 in. pots, 50c.

Helix hibernica variegata (VE). Large leaved, silver variegated 4 in. pots, \$1.50.

Helix conglomerata nana (VE). A slow growing compact undulate Ivy with small, 3-lobed leaves. Excellent for the rockery. 4 in. pots, \$1.50.

HEDGE, see Ligustrum Malmo Hybrid.

HELIANTHEMUM, see Herbaceous list.

HEMLOCK, see Tsuga.

HOLLY, see Ilex.

HONEYSUCKLE, see Lonicera.

HUCKLEBERRY evergreen, see Vaccineum ovatum.

HYDRANGEA Hortensis. Large trusses, deep blue flowers all summer. 12 to 15 in., \$2.00; 15 to 18 in., \$2.50.

paniculata grandiflora. Bright green foliage, large cone-shaped light pink blossoms from 8 to 10 inches long in August and September. 18 to 24 in., \$1.50; 24 to 30 in.,

opuloides acuminata. An interesting variety with huge clusters consisting of pink fertile flowers and blue sterile flowers. 12 to 15 in., \$2.50.

HYPERICUM calycinum (BE). An excellent groundcover with large yellow flowers all summer in sun or shade. 2 yr., 50c. Ask for quantity prices.

Moserianum (BE). To 2 feet. Large yellow flowers all summer, in sun or shade. 12 to 15 in., \$1.50; 15 to 18 in., \$2.00.

ILEX aquifolium (BE) (English Holly). Glossy dark green spiny leaves. Red berries in winter. Excellent for hedges. 12 to 18 in., \$2.00; 18 to 24 in., \$3.00.

FRANKLINIA alatamaha (Ben Franklin's Tree). Large white, yellow-centered, fragrant blooms from August till frost. Leaves turn bright red in fall, often while the snowy white flowers are still open. Prefers damp, heavy acid humus, blooms best in full sun. 15 to 18 in., \$2.50; 24 to 30 in., \$3.50; 30 to 36 in., \$4.50.

FRUIT TREES. Page 22.

FUCHSIA Riccartoni. To 4 feet. Hardy Fuchsia with delightful red bells in summer and fall. Strong plants in containers, \$1.50.

Hybrids. Other hardy named varieties also in stock.

GAULTHERIA procumbens (BE) (Wintergreen). Makes a beautiful groundcover less than 6 inches high, with dark green glossy oval leaves. Dainty white flowers in summer are followed by tiny brilliant red berries, which are aromatic when crushed. 3 yr., \$1.00.

GENISTA (BE) (Broom), see Cytisus. April-May-June flowering. Dorothy Walpole. Deep pink with shining crimson maroon keel. Compact grower. 18 to 24 in., \$2.00.

Lady Moore. Yellow wings, flushed with pink, orange keel. 18 to 24 in., \$2.00.

Lord Lambourne. Sulphur yellow wings with maroon keel. 18 to 24 in., \$2.00.

San Francisco. Early rose-red. A sensational broom. 18 to 24 in.,

sagittalis (BE). A peculiar, spreading shrub for the rockery with prostrate stems and branchlets of leafy wings. In June the plants are covered with small erect clusters of deep yellow flowers. Heavy 3 yr., \$2.00.

GERMANDER, see Teucrium.

GINKGO biloba (Maidenhair Tree). Vigorous tree to 60 feet high. Leaves are very dark green, fan-shaped turning bright yellow in fall. It is the only large leaved conifer. 6 to 7 ft., \$7.50; 7 to 8 ft., \$10.00.

GOLDEN BELL, see Forsythia.

GOLDEN CHAIN TREE, see Laburnum.

GORDONIA alatamaha, see Franklinia.

GUELDER ROSE, see Viburnum Opulus sterile.

GUM Sweet, see Liquidambar.

HALESIA carolina (H. tetraptera) Snowdrop Tree. Handsome in flower in spring with bell-shaped drooping flowers. 18 to 24 in.,

HAMAMELIS mollis (Chinese Witch-hazel). A most beautiful winter flowering shrub; large, fragrant, golden-yellow flowers covering the branches. 12 to 15 in., \$2.50; 15 to 18 in., \$3.50. virginiana. An American species. Strong growing shrub with brownish-yellow flowers in late fall and winter. 3 to 4 ft., bushy plants, \$5.00; 4 to 5 ft., bushy plants, \$6.50.

HAWTHORN, see Crataegus.

HEATHER Cornish, see Erica vagans group.

Corsican, see Erica stricta group. Cross-leaved, see Erica tetralix Dawn. Irish Bell, see Daboecia polifolia group. Scotch, see Calluna vulgaris group. Twisted, see Erica cinerea group.

aquifolium variegated (BE). Gold and silver variegated leaves. Red berries in winter. 12 to 18 in., \$2.50.

cornuta (BE) (Chinese Holly). Leaves similar to English Holly but with a few broad spines. Berries light red. 2 to 3 ft., \$5.50; 3 to 4 ft., \$7.50.

crenata (BE) (Japanese Black-berried Holly). When grown in partial shade it has attractive loose pattern of small pointed, box-like foliage; small flowers are followed by black berries. 3 to 4 ft., \$5.50; 4 to 5 ft., \$7.00.

Opaca (BE) (American Holly). Dark green leaves and bright red berries make this outstanding. 18 to 24 in., \$3.00.

IVY Boston, see Ampelopsis.

English, see Hedera. JASMINE, see Jasminum.

JASMINUM nudiflorum (VE) (Winter Jasmine). Shrub or vine, showy in winter with bright green stems and yellow, sweetscented flowers in December to March. 18 to 24 in., \$2.00; 24 to 30 in., \$3.00.

officinalis (White Jasmine). A semi-evergreen vine sprinkled with fragrant white flowers all summer. 15 to 18 in., \$2.00;

24 to 30 in., \$3.00.

Parkeri. Semi-evergreen of almost creeping habit. Branches are covered with tiny green leaves and bright yellow flowers. 2 yr.,

primulinum (Primrose Jasmine). Blooms in spring and summer with soft yellow flowers. Needs a warm sunny location. 18 to 24 in., \$2.00.

JUNIPER, see Juniperus

JUNIPERUS chinensis Pfitzeriana (CE). To 6 feet spread. Bright silvery gray foliage on spreading graceful branches. 12 to 15 in., \$2.00.

chinensis Pfitzeriana aurea. Golden yellow foliage. 10 to 12 in.,

communis compressa. This is a very slow growing dwarf with neat compact pyramidal habit. 12 to 15 in., \$3.00; 15 to 18 in., \$4.00.

communis hibernica (Irish Juniper). Deep blue foliage, slender perfectly columnar tree. 2 to 3 ft., \$3.00; 3 to 4 ft., \$4.50.

Hetzi. Rich silver blue evergreen with graceful half erect habit Larger sizes trained as upright specimens. 12 to 15 in., \$2.00; $2\frac{1}{2}$ to 3 ft., \$6.50; 3 to 4 ft., \$7.50; 4 to 5 ft., \$10.00; 5 to 6 ft., \$12.50.

horizontalis plumosa. Creeping Juniper with bluish foliage, turning purple in winter. 10 to 12 in., \$2.50.

Sabina. To 4 feet. Semi-spreading with deep green foliage. 8 to 10 in., \$1.50. Also large specimens.

Sabina tamariscifolia (Tamarix or Carpet Juniper). Blue-green foliage, compact and procumbent. The finest dwarf spreading type. Excellent for rockeries, borders and banks. 6 to 8 in., \$1.50; 8 to 10 in., \$2.00; 10 to 12 in., \$2.50; 12 to 15 in., \$3.50; 15 to 18 in., \$4.50.

squamata. A dwarf prostrate form with horizontally spreading branches. A slow growing and choice variety. 6 to 9 in., \$1.50. squamata Meyeri. Gray and silver blue foliage turning to rich violet shades in winter. An outstanding dwarf Juniper. 6 to 9 in., \$1.50; 12 to 15 in., \$3.50. KALMIA angustifolia rubra (BE). To 3 feet. Compact neat shrub with dull green leaves; deep rosy red flowers in May-June. 12 to 15 in.,

latifolia (BE) (Mountain Laurel). To 4 feet. Oval waxy green leaves, clusters of dainty pink flowers ribbed like tiny parachutes in May-June. 12 to 15 in., \$2.50; 15 to 18 in., \$3.50.

KINNIKINIK, see Arctostaphylos.

KOLKWITZIA amabilis (Beauty Bush). To 5 feet. A very hand-some shrub with drooping branches, in spring entirely covered with small pink bell flowers. 18 to 24 in., \$1.50; 24 to 36 in., \$2.50

LABURNOCYTISUS Adami. Interesting graft hybrid between Lab-urnum vulgare and Cytisus purpureus. Slender, small tree, bearing

both yellow and purple racemes. 2 yr., \$3.00.

LABURNUM Vossi (Golden Chain). To 15 feet. Attractive tree with very long clusters of yellow flowers. An excellent flowering tree. Great improvement over the old Golden Chain. 4 to 5 ft., \$4.00; 5 to 6 ft., \$5.00.

LACE VINE, see Polygonum.

LAUREL English, see Prunus Laurocerasus.

Japanese, see Aucuba japonica.

Mountain, see Kalmia latifolia. Portugal, see Prunus Iusitanica.

LAURESTINUS (BE) (Viburnum tinus), To 6 feet, Bears clusters of small pink flowers from fall until spring. Rich deep green foliage. Excellent for massing and hedges. 3 in. pots, 75c; 12 to 15 in., \$1.75; 15 to 18 in., \$2.50; $2\frac{1}{2}$ to 3 ft., \$6.00.

LAVANDULA Dwarf (BE) (English Lavender). Short dense spikes of fragrant violet flowers, suitable for border. 8 to 10 in., \$1.00.

LEUCOTHAE Catesbaei (BE). To 2½ feet. Arching branches and narrow pointed russet and dark green leathery leaves. Hanging clusters of lily-of-the-valley-like flowers in May. 12 to 15 in., 2.50; 15 to 18 in., \$3.00; 18 to 24 in., \$3.50. **LIGUSTRUM japonicum** (BE). To 6 feet. Slow compact grower.

Glossy thick sharp pointed leaves resembling Camellia foliage. Sometimes confused with lucidum. Excellent for specimen, background, hedges or foundation. 18 to 24 in., \$2.00. Also specimen plants.

lodense. To 3 feet. An excellent very hardy Privet for low hedges.

12 to 15 in., 25c. **lucidum** (BE) (Glossy Privet). A robust grower to 15 feet. Broad, dark green leaves, 4 to 5 inches long, larger and looser growing than L. japonicum. In August loose clusters of fragrant white flowers are freely produced, followed by purplish black berries. Good evergreen screen and background. 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.50; 5 to 6 ft., \$6.50.

ovalifolium aureum (BE) (Golden California Privet). Compact growth; leaves are almost entirely golden. 12 to 18 in., \$1.25;

18 to 21 in., \$1.50. Also specimens.

Malmo Hybrid (BE). To 8 feet. A new hybridized selected strain introduced by us from South China. Propagation is only from the most compact growing and evergreen stock. Fine boxwood-like foliage remaining all winter; the best variety for hedge, screen or background. 2 yr. light, 50c; 18 to 24 in., \$1.00; 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.50; 5 to 6 ft.,

LIQUIDAMBAR styraciflua (Sweet Gum). To 100 feet. Handsome large tree with maple-like foliage; brilliant autumn coloring. 5 to 6 ft., \$6.50.

LIRIODENDRON tulipifera (Tulip Tree), To 100 feet, A columnar tree with pale-green leaves turning clear yellow in fall. Tulipshaped flowers, 2 to 3 inches across, are pale-green tinged apricot. 5 to 6 ft., \$3.50.

LONICERA (Honeysuckle) Vine forms.

Heckrotti (V). Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters from early summer until frost. Heavy plants in containers, \$2.50.

japonica Halleana (VE) (Hall's Japanese Honeysuckle). Fragrant white blossoms in profusion all summer. Fine groundcover. 2 yr. 3 ft., \$1.50; 3 yr. extra bushy, 3 ft., \$2.50.

Telmanniana (V). One of the newer varieties with the largest flowers. Huge long-tubed flowers are rich-yellow, tipped bronzy-red. 4 in. pots, \$1.50.

LONICERA Shrub forms.

LILAC, see Syringa.

fragrantissima. Wide spreading shrub with creamy-white fragrant flowers in early spring. 2 to 21/2 ft., \$2.00.

nitida (BE). To 4 feet. Tiny green leaves, compact growth. 2 yr., 75c. Also larger sizes.

pileata (BE). Spreading shrub to 3 feet. Holds the soil well when used as a bank cover. 2 yr., 75c; 12 to 18 in., \$2.00; 18 to 24 in., \$3.00.

MAGNOLIA Campbelli (New). Magnificent rosy-pink flowers,

ranging from 8 to 14 inches wide. 3 to 4 ft., \$17.50. conspicua (M. denudata and M. Yulan). Large flowers are cupshaped pure white to creamy-white. Very early blooming. 2 to 3 ft., \$10.00.

denudata, see Magnolia conspicua.

grandiflora (BE) (Southern Evergreen Magnolia). To 50 feet. Very large, fragrant, creamy-white flowers all summer. Leaves are very large, glossy green throughout the year. Specimen, border or espalier. 18 to 24 in., \$3.50; 3 to 31/2 ft., \$6.50. Also 8 to 10 ft. specimens.

liliflora nigra (Purple Lily Magnolia). Large purple tinted, cupshaped flowers in April and often flowering during the summer. 2 to $2\frac{1}{2}$ ft., \$7.50; $2\frac{1}{2}$ to 3 ft., \$9.00; 3 to 4 ft., \$10.00.

Soulangeana. The most popular of Magnolias flowering in early spring. Flowers are large, deep pink in bud, opening lighter pink. 18 to 24 in., \$6.00; 24 to 30 in., \$7.50; 3 to 4 ft., \$12.00. Soulangeana Lennei. Large blooms, rose tinged with purple on the outside and creamy-white on the inside. 3 to 4 ft., \$12.00. stellata (Star Magnolia). A charming slow growing Magnolia with masses of white, star-like, fragrant flowers in very early spring. 1½ to 2 ft., \$7.50; 2 to 3 ft., \$10.00. stellata rosea (Pink Star Magnolia). Flowers are delicate pink. 12 to 15 in., \$3.50.

stellata Waterlily. Slow dwarf grower. The sweet fragrant flowers are flesh-pink. 2 to 3 ft., \$15.

Wilsoni. Cup-shaped, pearly-white flowers all summer. 3 to 4 ft., \$17.50.



SPANISH JASMINE



SOUTHERN MAGNOLIA



MAHONIA Aquifolium (BE) (Oregon Grape). Glossy bright green, bronze and crimson holly-like leaves. Clusters of bright yellow flowers in spring followed by bright blue berries. Fine for massing or banks. 12 to 15 in., \$1.25; 15 to 18 in., \$1.75; 18 to 24 in., \$2.00

MAIDENHAIR TREE, see Ginkgo biloba.

MALUS (Flowering crab). To 16 feet

atrosanguinea (Carmine Crab). Showy brilliant carmine single flowers, blooms freely. 4 to 5 ft., \$2.50.

Bechtel's Crab, See Malus ioensis plana.

coronaria Charlottae. Large rose-pink, semi-double flowers in late May are sweetly violet-scented. 4 to 5 ft., \$3.50.

floribunda. Small tree literally covered with small rose-red flowers in clusters, turning to white. The flowers are followed by tiny yellow fruits. 4 to $5~{\rm ft.},~$2.50.$

Hopa. Rose-colored flowers in April, followed by red fruits in

fall. 5 to 6 ft., \$2.50

ioensis plena (Bechtel's Crab). Large, double pure pink, sweet scented rose-like flowers in late May. 4 to 5 ft., \$4.00; 5 to 6 ft., \$5.00. Also specimens.

Niedwetzkyana. Deep pink flowers. Fruits, leaves and twigs are bright red. 5 to 6 ft., \$2.50.

purpurea Eleyi. Red foliage and deep rose flowers make it outstanding. Specimens, 6 to 7 ft., \$6.00.

purpurea Lemoinei. Handsome dark red flowers and bronzy leaves. 5 to 6 ft., \$3.50.

Scheideckeri. Buds deep pink opening semi-double lighter pink, followed by small yellow fruits. 4 to 5 ft., \$5.00.

MAPLE, see Acer.

MEXICAN ORANGE, see Choisya ternata.

MOCK ORANGE, see Philadelphus.

MORUS alba pendula (Weeping Mulberry). To 10 feet. Arching pendulous branches reaching to ground. Large vivid green leaves, edible blackberry-like fruits in August. 6 to 7 ft., \$7.50; 7 to 8 ft., \$10.00.

MOUNTAIN ASH, see Sorbus aucuparia.

MULBERRY, see Morus.

NANDINA domestica (BE) (Chinese Sacred Bamboo). To 4 feet. Fern-like foliage with red twigs; leaves all shades of red, bronze and green. White flowers, red berries. Excellent for cutting. 12 to 15 in., \$2.50.

OAK, see Quercus.

OLEARIA Haasti (BE). To 4 feet. Rounded, leathery, dark grayish green leaves. In July-August the bush is covered with flat clusters of small daisy-like flowers. Thrives well in hot dry places. 2 yr., \$1.00.

OREGON GRAPE, see Mahonia Aquifolium.

OSMANTHUS armatus (BE) (Chinese Osmanthus). To 6 feet. Leathery leaves and small fragrant creamy-white flowers in autumn. 4 in. pots, \$1.75

Delavayi (BE). Graceful with dark green glossy leaves and fragrant waxy white flowers in spring. 3 in. pots, \$1.00.

San Jose Hybrid (BE). Holly-like leaves, creamy-yellow, very

fragrant flowers. 4 in. pots, \$1.75.

PACHYSANDRA terminals (BE). To 8 inches. Shrubby groundcover, especially for planting in heavy shade. Deep green leathery leaves; flowers in summer with white fragrant spikes. 3 in. pots, 50c; heavy clumps, \$1.50.

PAEONIA suffruticosa (Chinese Tree Paeony). A valuable garden plant attaining about 4 feet. Foliage comes out bluish green. Flowers vary from 4 to as much as 10 inches in diameter. White or red. 2 yr., \$3.50; 4 yr., \$4.50.

PARTHENOCISSUS, see Ampelopsis.

PASSIFLORA coerulea (V) (Passion Flower). Semi-evergreen vine with very beautiful flowers from June to September. 4 in. pots, \$1.50

PASSION FLOWER, see Passiflora coerulea.

PAULOWNIA tomentosa (P. imperialis). Soft green, heart-shaped foliage. Large tubular violet-purple flowers on spikes along the twigs and branches in April. 5 to 6 ft., \$4.50.

PEACH, flowering, see Prunus persica.

PEARL BUSH, see Exochorda grandiflora.

PERNETTYA mucronata (BE). To 3 feet. Attractive shrub with small glossy dark green leaves; white bell flowers are followed in the fall by immense quantities of pink berries. 12 to 15 in., \$1.50; 15 to 18 in., \$2.50; 18 to 24 in., \$3.50.

mucronata alba (BE). Same as above but pure white berries. 3 in. pots, \$1.00.

mucronata male (BE). When planted in combination with the preceding varieties, it increases berries on those plants. 10 to 12 in., \$1.50

PHILADELPHUS (Mock-Orange or Sweet Syringa)

Snowflake. A new variety with very large, double, pure white flowers. 2 to 3 ft., \$2.00.

Virginal. The best and most popular variety with large, very fragrant, snowy-white semi-double flowers in June and often again in fall. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.50.

PHILLYREA decora (BE) (New). A handsome, 6-foot shrub with spreading branches well covered with neat, bronzy-green, narrow pointed leaves. 15 to 18 in., \$3.50.

PHOTINIA glabra (BE). To 4 feet. Attractive foliage shrub; new growth is red turning to a bright glossy green. 10 to 12 in., \$2.00. serrulata (BE). To 8 feet. Similar to above but more erect with larger serrated-edge leaves. Fiery new red growth. A most attractive plant. 15 to 18 in., \$2.50; 18 to 24 in., \$3.50.

PICEA Albertiana conica (CE) (Alberti Spruce). To 6 feet. Slow growing, slender conical. 18 to 21 in., \$6.00.

excelsa (CE) (Norway Spruce). To 50 feet. Vigorous but compact pyramidal habit, dark green foliage. 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.00; 6 to 7 ft., \$7.00.

excelsa Sherwoodi (CE), To 4 feet. A compact spruce with an irregular, flattened globe like habit of growth, used as is Mugho Pine. 18 to 21 in., \$5.50; 21 to 24 in., \$6.50.

pungens glauca (CE) (Colorado Blue Spruce). Slow growing to 100 feet. Selected blue form, broad pyramidal tree. 18 to 24 in., \$4.50; 24 to 30 in., \$5.50.



STAR MAGNOLIA



PHILADELPHUS VIRGINAL



AUSTRIAN PINE



PINK FLOWERING ALMOND



FLOWERING CHERRY



FLOWERING PEACH

PIERIS japonica (BE) (Andromeda japonica). To 4 feet. Shiny deep green foliage. New growth tinged red. White masses of drooping flowers resembling large sprays of lily of the valley in spring. 8 to 10 in., \$1.50; 10 to 12 in., \$2.00; 12 to 15 in., \$2.50; 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

PINE, see Pinus.

PINUS austriaca (CE) (Austrian Pine). To 100 feet. Broad compact grower, dark green needles. Very symmetrical. 3 to 4 ft., \$6.50; 4 to 5 ft., \$7.50; 5 to 6 ft., \$10.00.

montana Mughus (CE) (Mugho Pine). A globular compact dwarf pine; dark green needles; disease resistant. Useful for low or rockery plantings. 2 yr. pots, 75c; 15 to 18 in., \$5.00; 18 to 24 in., \$6.00.

PINUS sylvestris (CE) (Scotch Pine). To 100 feet. Rapid grower. Symmetrical, cone-shaped tree with bluish-green foliage. 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.00.

PLUM Blireiana, see Prunus cerasifera Blireiana.

purple-leaf flowering, see Prunus cerasifera Pissardi. POLYGONUM Auberti (V) (Silver Lace Vine), To 25 feet, Rapid grower, fine for screening. Very free blooming throughout summer, producing large lacy sprays of creamy white flowers. 2 yr.,

POMEGRANATE, see Punica.

POPLAR Lombardy, see Populus nigra italica.

POPULUS nigra italica (Lombardy Poplar). Tall spire-like tree to 60 feet. Excellent for wind-break or tall screen. 5 to 6 ft., \$1.50. PRIVET, see Ligustrum.

PRUNUS

An important genus of deciduous and evergreen flowering shrubs or small trees. The deciduous are very showy when flowering in early spring, many having striking red or purple foliage during the entire growing season.

For simplification we have divided this genus into the following

groups:

1. Laurels

2. Flowering Almonds

3. Flowering Apricots

4. Flowering Peaches

5. Flowering Cherries

6. Flowering Plums

1. Laurels

PRUNUS Laurocerasus (BE) (English Laurel). To 12 feet. Large bright green glossy leaves of charming freshness; thrives in almost any location. Makes an excellent hedge or background. 10 to 15 in. single stem, 50c; 1.8 to 24 in., \$1.50; 24 to 36 in., \$2.50; 36 to 48 in., \$3.50; 4 to 5 ft., \$4.50. Also larger speci-

Laurocerasus Zabelliana (BE). To 4 feet. A low spreading shrub with narrow foliage and attractive fluffy white spikes of fragrant blooms in early summer. 2 yr., \$1.00; 15 to 18 in., \$2.50;

18 to 24 in., \$3.50.

lusitanica (BE) (Portugal Laurel). To 8 feet. Dark green glossy leaves, red twigs. Compact growing habit, flowers when older with white fragrant spikes 6 inches long. 2 to 3 ft., \$3.50; 3 to 4 ft., \$4.50. Also larger specimens.

2. Flowering Almonds

<code>glandulosa</code> (Pink flowering Almond). To 4 feet. Popular spring flowering shrub covered with double clear pink flowers. 2 to $2\, 1\!\!/_2$ ft., \$2.50.

3. Flowering Apricots

mume Rosemary Clarke. To 12 feet. Blooms in February and March with fragrant, double snow white flowers. 5 to 6 ft., \$5.00.

4. Flowering Peaches

persica Camelliaeflora. To 12 feet. Tree covered with blooms before leaves appear. All trees well branched. Very popular flowering Peach with large double pink flowers in April or May. 4 to 5 ft., \$5.00.

Prunus Clara Meyer. Double red flowering Peach, 4 to 6 ft.,

p. Double Pink. Clear pink flowers. 6 to 7 ft., \$5.00.

p. Helen Borchers. Huge shellpink blossoms in profusion. 7 to 8 ft., \$6.50.

p. Iceberg. The best white flowering Peach. 6 to 7 ft., \$5.00.

p. pendula. Weeping flowering Peach. Double red. 5 to 6 ft., \$5.00; 6 to 7 ft., \$6.00.

p. rubra. Double red. 6 to 7 ft., \$5.00.

 $\mathbf{p.~San~Jose.}$ The earliest variety, rose pink flowers, semi-double. 6 to 7 ft., \$5.00.

5. Flowering Cherries

Serrulata-Large flowers. To 30 feet.

Subhirtella-Smaller flowers and leaves. To 15 feet.

serrulata Akebono (Daybreak). Large single pink blossoms. 5 to 6 ft., \$6.50.

ser. Amanogawa. Slender fastigiate habit. Outstanding tree with fragrant, semi-double pink flowers. 4 to 5 ft., \$5.00

ser. Beni Hoshi (Pink Star). Single pink blossoms. 4 to 5 ft.,

ser. campanulata. Single red. 4 to 5 ft., \$5.00.

ser. Kwanzan (also known as Kanzan, Sekizan and Sekiyama). Most elegant of all flowering Cherries with large double deep pink blossoms completely covering the tree in April-May. 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.00; 5 to 6 ft., \$6.00; 6 to 7 ft., \$7.00; 7 to 8 ft., \$8.00; 8 to 9 ft., \$9.00.

ser. Mt. Fuyi. Large double white flowers in drooping clusters. 7 to 8 ft., \$7.50.

ser. Naden. Early blooming with double soft pink flowers. 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.00.

ser. Shidare Sakura (Double flowering Weeping Cherry), Very double, large deep pink flowers. Very striking when used as a specimen in low bed or open lawn; grown on 6 foot stems. 2 yr. heads, \$7.50; 3 yr. heads, \$10.00; 4 yr. heads, \$12.50.

ser. Shogetsu. Double pale flesh-pink. 5 to 6 ft., \$6.50.

Prunus subhirtella autumnalis. Most interesting winter-flowering Cherry. Great masses of small pink flowers from November till March. A prize in any garden. We offer the improved strain. 4 to 5 ft., \$5.00; 5 to 6 ft., \$5.50; 6 to 7 ft., \$8.50; 7 to 8 ft.,

subhirtella pendula (Park's Weeping Flowering Cherry). Very early blooming in double or single pink flowers. Graceful, slender drooping branches. Grafted on 6 foot stems. 2 yr. heads, \$7.50; 3 yr. heads, \$10.00.

6. Flowering Plums

cerasifera Blireiana. To 20 feet. One of the finest flowering trees. In February to March the branches are covered with double pink blossoms. Striking maroon foliage all summer. 5 to 6 ft., \$4.00; 6 to 7 ft., \$5.00; 7 to 8 ft., \$6.00.

- c. cistena (Purple Sand Cherry). To 10 feet. Foliage is bright purple. White flowers are followed by blackish purple fruits. 2 to 3 ft., \$2.00.
- **c. Pissardi.** Purplish foliage. Single white flowers in profusion. 5 to 6 ft., \$4.00; 6 to 7 ft., \$5.00.
- c. Thundercloud. Fine crimson leaved single pink flowering plum. 5 to 6 ft., \$5.00; 6 to 7 ft., \$6.50.
- c. Vesuvius. To 20 feet. Single white flowers with brilliant foliage from April to December. 5 to 6 ft., \$5.00; 6 to 7 ft., \$6.50. triloba multiplex. To 10 feet. Slow growing with double pink blossoms in May. Pruning immediately after blooming increases bud set. 3 to 4 ft., \$3.50; 4 to 5 ft., \$4.50.
- PUNICA granatum (Pomegranate). Fiery red or orange double flowers in July-September. Needs full sun. 2 to 3 ft., \$2.50.
- QUERCUS coccinea superba (Scarlet Oak). Tall grower, deeply cut leaves and striking scarlet color in autumn. 6 to 8 ft., \$6.00; 8 to 10 ft., \$8.00.

palustris (Pin Oak). Slender spreading branches; brilliant autumn foliage. 6 to 8 ft., \$6.00; 8 to 10 ft., \$8.00.

PYRACANTHA coccinea (BE) (Firebrush)

Government Red. Small white flowers followed by bright red berries in great profusion, lasting all winter. 2 to 3 ft., \$3.50; 3 to 4 ft., \$5.00; 4 to 5 ft., \$6.50; 5 to 6 ft., \$7.50.

coccinea Graberi (BE). Large crimson berries. Vigorous, glossy foliage. 18 to 24 in., \$3.50.

coccinea Lalandi (BE). Pointed dark glossy leaves, white flowers in clusters in spring, followed by a blaze of orange berries. 2 to 3 ft., \$3.50; 3 to 4 ft., \$4.50.

crenulata flava (BE). A beautiful yellow berried Firebush. 12 to 15 in., \$1.50.

QUINCE Japanese flowering, see Chaenomeles.

> PYRACANTHA (FIREBUSH)



RAPHIOLEPIS indica rosea (BE). To 3 feet. Low, slow growing shrub with deep green leathery leaves. In spring large clusters of dainty pink fragrant flowers followed by blue berries. 3 in. pots, \$1.00.

RETINOSPORA, see Chamaecyparis.

RHODODENDRONS (BE)

Our state flower and probably the handsomest of all broadleaved evergreens. The wealth of dark green glossy evergreen foliage serves as a background to the numerous large clusters of gorgeous flowers which appear in the spring and early summer. All colors are represented: white, apricot, pink, orange, red, yellow and purple, in all shades and tints. Rhododendrons are tolerant of and hold their color longer in shade. They are beautiful for mass color effects. They are surface feeders and require a mulch of peat moss about 4 or 5 inches thick or a thick layer of leaves to keep the surface soil

around the plants moist. Feed in early spring with Malmo Rhododendron Fertilizer. The following list is selected from prize winning internationally

acclaimed Rhododendrons exhibited at the leading Rhododendron Shows. In addition we have added the best of the new hybrids as well as many rarer species.

The asterisks (*) preceding the name indicate ratings given by Britain's Royal Horticultural Society. Many varieties without the asterisk are too new to have been rated, and are well worth growing.

GROUP ONE

(Hardiest class for Eastern Washington)

Prices: 9 to 12 in., \$ 4.00 12 to 15 in., 5.50 7.00 15 to 18 in., 18 to 24 in., 8.50 24 to 30 in., 10.00

Available in sizes indicated below:

**Alice. Large deep pink to rose blooms on high trusses. Compact plant. 9 to 12 in., 18 to 24 in., 24 to 30 in.

Annie E. Endtz. Fine soft silvery pink. 18 to 24 in., 24 to 30 in. *Bagshot Ruby. Bright crimson, likes partial shade. Hardy. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

Dr. H. J. Lovink. Bright red flowers, free blooming, very hardy. 18 to 24 in., 24 to 30 in.

Dr. H. C. Dresselhuis. Dark red, tall, strong growing. Midseason. 18 to 24 in., 24 to 30 in.

Dr. V. H. Rutgers. Fiery analine red. Free bloomer, compact. 12 to 15 in., 15 to 18 in., 18 to 24 in.

Duchess of Edinburgh. Beautiful pink. Very hardy. 18 to 24

in., 24 to 30 in.

** Fastuosum flore plena. Lavender to orchid. The only double. Hardy. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

**Gomer Waterer. White, slightly blush pink. A desirable late blooming variety. 12 to 15 in., 15 to 18 in., 18 to 24 in. John Walter. Bright scarlet. 15 to 18 in., 18 to 24 in.

Kate Waterer. Rosy crimson with yellow center. 12 to 15 in.,

15 to 18 in., 18 to 24 in., 24 to 30 in.

Lord Roberts. Dark red with black spots. Very fine compact habit of growth. 12 to 15 in., 15 to 18 in., 18 to 24 in. Madame Carvalho. White, greenish spots. 15 to 18 in., 18 to 24 in., 24 to 30 in.



Madame Masson. White with a yellow blotch, compact habit of growth. 12 to 15 in., 15 to 18 in., 18 to 24 in.

Madame Wagner. White with pink edge. Very early. 15 to 18 in., 18 to 24 in., 24 to 30 in.

*Mrs. R. S. Holford. Bright rosy salmon. 18 to 24 in. Pearl of Kenmore (californicum species), Bright pink, \$1.00

less. 9 to 12 in., 12 to 15 in., 15 to 18 in. Roseum elegans. Rose colored flowers. Hardy. 24 to 30 in.

RHODODENDRONS—Continued **GROUP TWO**

Prices: 9 to 12 in., \$ 5.00 12 to 15 in., 6.50 15 to 18 in., 8.00 18 to 24 in., 9.50 24 to 30 in., 11.00

Argosy. Opens pink then shades to white. Strong growing; June flowering. 9 to 12 in., 18 to 24 in.

*****Augustini (species). Choice lavender blue, upright open habit of growth. 9 to 12 in., 18 to 24 in.

***Beauty of Littleworth. Very large white, frilled petals. Midseason. 9 to 12 in., 15 to 18 in., 18 to 24 in.

***Betty Wormald. Large truss of light pink flowers with a pale purple spot on one upper petal. Superior to Pink Pearl 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

*Bulstrode Park. Large trusses of deep red waxy flowers. Upright growth. Midseason. 12 to 15 in., 15 to 18 in.

***Butterfly. Pale lemon with chocolate blotch on upper petals. Neat truss, medium habit. 9 to 12 in., 12 to 15 in., 15 to 18 in.

**C. B. van Nes. Dark scarlet trusses of large waxy flowers. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to

***Cornubia. Deep clear red. Does best in a protected position. Very early. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

*Cynthia. Rosy crimson. Does best in partial shade; April. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

*** Dawn's Delight. Rich carmine buds open beautiful soft pink. Medium habit. Midseason. 9 to 12 in., 12 to 15 in., 24 to 30 in.

**Decorum (species). White or shell pink, scented. A very ornamental shrub, Midseason, 12 to 15 in.

**Doncaster. Scarlet-crimson blooms in loose trusses. Late May flowering. 9 to 12 in., 12 to 15 in., 18 to 24 in.

*** Dr. Stocker. Large ivory white flowers with a few red markings. Early blooming. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

*Essex Scarlet. Deep crimson scarlet. Medium compact growth. Midseason. 9 to 12 in.

Eureka Maid. Fine unfading deep pink. Large flowers on excellent trusses. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

*****Fabia.** Orange-salmon bells. Low compact habit. Late blooming. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

***Fragrantissimum. White, tinged pink and fragrant. 9 to 12 in. Goldsworth Yellow. Fine apricot yellow. Low compact growth. 15 to 18 in.

Griercaster. Clear scarlet. Medium size bloom. 24 to 30 in. **** Griersonianum (species). Bright geranium scarlet. Free flowering; late. 12 to 15 in., 18 to 24 in.

Hollandia. High-built truss of pure carmine. Midseason. 15 to 18 in., 18 to 24 in.

***J. G. Millais. Deep red. Compact habit. Midseason. 9 to 12 in., 15 to 18 in.

Jean. Bright red. 9 to 12 in., 12 to 15 in.

**Lady Clementine Mitford. Peach pink flowers with a deeper margin. 15 to 18 in., 18 to 24 in.

**Lady Stuart of Wortley. Very large rich pink flowers in tall

trusses. Semi-tall habit. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

**Langley Park. Deep glowing waxy red flowers on attractive plants of medium habit. 9 to 12 in., 18 to 24 in., 24 to 30 in.

*Louis Pasteur. Pink, light center. Good habit of growth. 15 to 18 in., 18 to 24 in.

**Madame de Bruin. Bright cerise red, conical, trusses on a bushy plant. Midseason. 15 to 18 in., 18 to 24 in., 24 to 30 in.

*** Madame Fr. J. Chauvin. Rose pink flowers with a deep blotch on a lighter center. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

*** Moser's Maroon. Maroon, very attractive foliage. 9 to 12 in.,

24 to 30 in. *** Mother of Pearl. Blush, turning snow white. 9 to 12 in., 12

to 15 in., 15 to 18 in., 18 to 24 in. **Mrs. A. T. de la Mare. Enormous trusses of white flowers with a green spot on upper petal. Tall, strong growing, good foliage. Midseason. 9 to 12 in., 12 to 15 in., 15 to 18 in.,

18 to 24 in., 24 to 30 in. *Mrs. C. B. van Nes. Beautiful deep pink. Medium habit of growth, 18 to 24 in.

**Mrs. E. C. Sterling. Flowers a pleasing blush pink, very tight conical truss. Midseason. 9 to 12 in., 12 to 15 in., 18 to 24 in.

**Mrs. Lindsay Smith. Large white flowers in huge trusses. One of the best whites, strong growing. Late blooming. 9 to 12 in., 24 to 30 in.

Mrs. P. den Ouden. Crimson flowers. Very hardy. 15 to 18 in., 18 to 24 in.

Pearce's Golden Jubilee. Fragrant apricot pink flowers, compact habit of growth. Midseason. 9 to 12 in., 24 to 30 in.

**Pink Pearl. Rose pink shading to shell pink. Tall rangy growth. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

**Princess Elizabeth. Deep crimson fine blooming variety, semitall habit. Midseason. 9 to 12 in., 12 to 15 in., 24 to 30 in.

Prof. F. Bettex. Low growing, dark red. Hardy. 15 to 18 in., 18 to 24 in., 24 to 30 in.

*Prof. Hugo de Vries. Nicely formed pink flowers in large trusses. Vigorous grower. 15 to 18 in., 18 to 24 in., 24 to 30 in.

*Prof. J. H. Zaaver. Bright light red flowers in fine trusses. 9 to 12 in., 18 to 24 in., 24 to 30 in.

**Pygmalion. Well-shaped trusses of crimson scarlet flowers Dark spots on upper petals. Medium, spreading habit of

growth. 9 to 12 in.

Rosamundi. Pale pink flowers, very early. 9 to 12 in. **Rosamund Millais. Cerise, blotched burnt umber. 9 to 12 in.

*Sappho. White, heavily spotted. Hardy, tall growing variety. 9 to 12 in.

Sir Henry Havelock. Cherry red. Very hardy. 15 to 18 in. Souvenir de Dr. S. Endtz. Deep rosy crimson. 9 to 12 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.

*Trilby. Deep crimson, dark blotch. 9 to 12 in.

*Unknown Warrior. Well-shaped trusses of bright red flowers. Vigorous growing. Early. 9 to 12 in., 12 to 15 in., 18 to

24 in. ****Yunnanense (species). Pinkish flowers spotted with red. Very free flowering. Late. 15 to 18 in., 18 to 24 in.

** Zuiderzee. A compact upright yellow variety. Midseason. 12 to 15 in., 18 to 24 in.

GROUP THREE

Prices: 9 to 12 in., \$ 6.00 12 to 15 in., 15 to 18 in., 9.00 18 to 24 in., 10.50 24 to 30 in., 12.00

**Amy. Bright red flowers. Luxuriant foliage. 9 to 12 in.

Anton van Welie. Large flowered carmine pink. Midseason. 18 to 24 in., 24 to 30 in.

**Arizelum (species). Creamy yellow, white or yellow tinged rose with crimson blotch. 15 to 18 in.

Avalanche. Enormous white flowers in huge trusses. 9 to 12 in. Azma. Large trumpet blossoms of an unusual shade of pink. 9 to 12 in., 18 to 24 in.

*** Azor. Soft salmon pink, trumpet shaped blooms. Attractive foliage. 9 to 12 in., 12 to 15 in., 15 to 18 in.

Barbara. Soft yellow. 9 to 12 in., 15 to 18 in.

**** Barclayi Helen Fox. Deep crimson scarlet. 9 to 12 in.

****Barclayi Robert Fox. Blooms freely with blood-red flowers. 9 to 12 in.

***Blue Peter. Lavender blue, dark blotch. Semi-tall habit. Mid-season. 9 to 12 in.

***Brittania. Brilliant red, rounded truesses and compact, medium height. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in. ***Calophytum (species). Large trusses of white or pink flowers;

very large leaves. Early. 18 to 24 in.

C. P. Raffill (Brittania x Griersonianum), Glowing red. 12 to

15 in., 24 to 30 in.
***Corona. Deep coral pink flowers in compact well-formed tall

trusses, medium compact habit. Midseason. 12 to 15 in.

*** Dairy Maid. Lemon yellow flowers flushed pink. Neat bushy habit. 24 to 30 in.

Diane. Pale yellow, individually large flowers, medium habit. Blooms in May. 18 to 24 in.

Diva. Rose-pink flowers. 9 to 12 in., 12 to 15 in.

Dondis. Pink flowers; medium growth. A cross of Doncaster and Discolor. 9 to 12 in. **Dolly.** Salmon-pink. 9 to 12 in.

Dr. Arnold W. Endtz. Carmine rosy-red. 15 to 18 in., 18 to 24 in.

** Dr. O. Blok. Large florets are pale pink with darker edges. Medium habit. Late blooming. 18 to 24 in.

RHODODENDRONS—Continued

- **** Earl of Athlone. One of the finest blood red hybrids. 9 to 12 in., 12 to 15 in., 15 to 18 in.
 - ** Elspeth. Scarlet buds shading to rich apricot. Dense bushy habit. 9 to 12 in.
- ***Faggeter's Favorite. Large handsome trusses of blush pink blossoms. Vigorous medium tall habit. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.
- **** Falconeri (species). Creamy white to pale yellow with purple blotch. Very large growing. 18 to 24 in.
- ***Fictolacteum (species). Creamy white or rose tinted flowers with a dark crimson blotch. 15 to 18 in.
 - F. C. Puddle. Fine compact growing orange red hybrid. 9 to 12 in., 24 to 30 in.
 - *Garnet. Clear salmon pink flowers in well-shaped trusses. Medium height. 9 to 12 in., 18 to 24 in., 24 to 30 in.
- ****Gill's Crimson. Dark blood red waxy flowers; vigorous medium tall growth. Early. 9 to 12 in., 18 to 24 in., 24 to 30 in.
 - **Gill's Triumph. Strawberry red shading to pink. A vigorous large growing variety. 9 to 12 in., 15 to 18 in.
- ****Glory of Littleworth. Yellow with dark blotch. 9 to 12 in.
 - Hon. Jean Marie de Montagu. Bright crimson; compact sturdy habit. Midseason. 9 to 12 in., 12 to 15 in., 18 to 24 in.
 - *Jan Dekens. Pink. Enormous frilled petals. Midseason. 9 to 12 in., 15 to 18 in., 18 to 24 in.
 - **J. H. van Nes. A pleasing shade of soft red; medium compact habit. Midseason. 9 to 12 in., 15 to 18 in., 18 to 24 in.
- *** Lady Bligh. Strawberry red; bushy habit. Midseason. 12 to 15 in., 15 to 18 in., 18 to 24 in.
- ***Lady Primrose. Lemon yellow flowers spotted red. Neat trusses. Medium compact habit. 9 to 12 in., 15 to 18 in., 18 to 24 in.
- ****Loderi. Shell pink shading to white. 9 to 12 in., 15 to 18 in., 18 to 24 in.
- ****Loderi King George. Giant trusses of ivory white, 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.
- ****Loderi Patience. White with touches of pale green in interior. 12 to 15 in.
- ****Loderi Pink Diamond, Large trusses of blush pink, 18 to 24 in. ****Loderi Superlative. Ivory white flushed pale yellow. 24 to 30 in.
- *****Loderi Venus. Very large shell pink flowers. 9 to 12 in., 18 to 24 in.
- ****Loder's White. Pale pink shading to white. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.
 - ** Marinus Koster. Large trusses of deep pink flowers with a brown blotch. Good foliage, strong grower. 12 to 15 in.
- **** Mars. Very full tight trusses of deep true red flowers. Medium compact habit. Late. 9 to 12 in., 15 to 18 in.
- **** May Day. Bright scarlet bell-shaped flowers; medium compact spreading habit. 9 to 12 in.
- **Mrs. Charles Pearson. Immense flowers of blush mauve spotted
- burnt sienna; good foliage. 24 to 30 in. ***Mrs. Furnival. Clear bright pink with sienna blotch; medium
- compact habit. 9 to 12 in., 15 to 18 in. *** Mrs. G. W. Leak. Pink flowers with purple blotch. Compact but vigorous growing. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.
- **Mrs. Mary Ashley. A lovely shade of salmon pink over cream; medium habit. 18 to 24 in.
- ***Mrs. W. C. Slocock. Rich apricot shading to yellow; compact habit. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in., 24 to 30 in.
- ****Penjerrick. Loose trusses of large bell-shaped creamy yellow flowers. Very choice. 9 to 12 in., 18 to 24 in.
 - ** Pilgrim. Large soft pink flowers, good appearance and growth. Midseason. 18 to 24 in.
- Purple Splendour. Deep purple, black spot. 9 to 12 in., 12 to 15 in., 15 to 18 in., 18 to 24 in.

 ***Queen of the May. Outstanding white variety. 12 to 15 in.
- ***Romany Chai. Large deep velvety scarlet flowers on upright trusses; medium habit, rather narrow foliage. 9 to 12 in., 12 to 15 in., 18 to 24 in., 24 to 30 in.
- ***Rubens. Rich deep red. 12 to 15 in.
- **Sarita Loder. Immense salmon pink. 9 to 12 in.
- **Scandinavia. Large crimson scarlet trusses; strong compact grower. 15 to 18 in., 18 to 24 in.
- ***Sir Charles Lemon. Pure white flowers; unusual foliage. 9 to 12 in.
- ***Souvenir of W. C. Slocock. Pink buds opening to primrose yellow flowers; compact habit. 9 to 12 in., 15 to 18 in., 18 to 24 in.

- **Sweet Simplicity. White, edged clear pink. 15 to 18 in., 18 to 24 in.
- *****Tally Ho. Bright glowing scarlet on a fine bushy plant. Late blooming. 9 to 12 in., 15 to 18 in.
- ****Unique (Slocock's). Neat trusses of waxy pale yellow flowers on a very compact plant. Early midseason. 9 to 1.2 in., 12 to 15 in., 15 to 18 in.
- **Vulcan. Floriferous hybrid with bright red flowers. Medium habit. 15 to 18 in., 18 to 24 in.

GROUP FOUR

Prices: 9 to 12 in., \$ 7.50 12 to 15 in., 9.00 15 to 18 in., 10.50 18 to 24 in., 12.00 24 to 30 in., 13.50

*** China. Large compact trusses of pale ochre yellow. Midseason. 9 to 12 in., 18 to 24 in.

Fusilier. Large scarlet blossoms. 9 to 12 in.

Gladys. Pale yellow blossoms of large size; vigorous growing. 15 to 18 in.

****Naomi. Shell pink with interior flushed yellow. 9 to 12 in., 15 to 18 in.

*****Royal Flush. A somewhat tender hybrid but a lovely pink and salmon orange. 15 to 18 in.

GROUP FIVE

Dwarf Species

Prices: 4 to 6 in., \$2.00 6 to 8 in., 3.00 8 to 10 in., 4.00 10 to 12 in., 5.00

- **** Blue Tit. Excellent dwarf compact hybrid with light blue starlike open blooms. Very floriferous. Midseason. 4 to 6 in., 6 to 8 in., 10 to 12 in.
 - ***Cilpinense. Profusion of soft pinkish white flowers tinged with rose. April. 6 to 8 in.
 - *Ferrugineum. The alpine rose of Switzerland with small rosy crimson flowers. 4 to 6 in., 8 to 10 in.
- **** Hippophaeoides. Lilac to rose. Low grower that will tolerate sweet soil. Early. 6 to 8 in.
 - *Hirsutum. Showy, but small rose-pink to nearly scarlet flowers. Late. 4 to 6 in., 8 to 10 in.
- ****Impeditum. Light purplish blue flowers. Dwarf habit. Fine rock garden plant. 4 to 6 in., 8 to 10 in.
- ***Intricatum. Mauve flowers. Dwarf grower flowering in late April and early May. 4 to 6 in.
- *** Myrtilloides. Tiny plum color flowers. Very dwarf. 4 to 6 in. ** Pemakoense. Pink. One of the best low forms. 6 to 8 in.
- ****Praecox. Rosy lilac, very early flowering. 6 to 8 in., 10 to 12 in. ****Racemosum. Bright pink very dwarf Chinese Rhododendron
- for the rock garden. Free blooming. 6 to 8 in.
- ***Tephropeplum. Vivid magenta-rose flowers with crimson purple tube. Early. 6 to 8 in.
- **** Williamsianum. Beautiful clear shell pink; small heart-shaped leaves that are bronze when young. Spreading habit, 4 to 6 in., 6 to 8 in.
 - ** Wilsoni. Flesh pink flower clusters borne in profusion in May-June. 8 to 10 in.



SKIMMIA

RHUS cotinus rubrifolia (Purple-leaf Smoke Bush). Interesting shrub with roundish purple foliage while clusters of fluffy purplish fuzz enshroud the shrub in summer. 18 to 24 in., \$2.50.

ROBINIA hispida (Rose Acacia). Handsome rose flowers in pendulant clusters; grafted on 4 ft. stems. 3 yr. heads, \$6.00.

ROSEMARY, see Rosmarinus officinalis.

ROSES, see page 22

ROSMARINUS officinalis (BE). To 3 feet. Aromatic shrub for dry banks in full sun. Gray-green foliage and gray-blue flowers in winter and early spring. 2 yr., \$1.00.

St. JOHN'S WORT, see Hypericum.

SALIX alba vitellina pendula (Golden Bark Weeping Willow). Long pendulous branches with clean bright green leaves. Very attractive in summer and winter. 6 to 8 ft., \$5.00; 8 to 10 ft., \$7.50; 10 to 12 ft., 10.00.

matsudana tortuosa (Corkscrew Willow). Branches mostly vertical and each is curved and twisting, forming an intricate pattern against the sky. Interesting and decorative. 5 to 6 ft., \$5.00.

SEQUOIA gigantea (CE) (Big Tree of California). Cord-like foliage. The large stately specimens have become famous the world over. 4 in. pots, \$1.50.

SILVER BELL TREE, see Halesia.

SKIMMIA japonica (BE). To 3 feet. An excellent ornamental shade-loving shrub with glossy rich green foliage and bright red berries. 2 yr. 4 to 6 in., \$1.50; 6 to 8 in., \$1.75; 8 to 10 in., \$2.00; 10 to 12 in., \$2.75; 12 to 15 in., \$3.50. **japonica male** (BE). 2 yr., \$1.00.

SMOKE-BUSH, see Rhus.

SNOWBALL, see Viburnum.

SNOWBERRY, see Symphoricarpus.

SNOWDROP TREE, see Halesia.

SORBARIA sorbifolia (False Spiraea). One of the first shrubs to burst into leaf in spring. Creamy-white flowers in June and July. 3 to 4 ft., \$1.50.

SORBUS aucuparia (Mountain Ash). To 20 feet. Small white flowers in spring followed by clusters of bright red berries in fall. 5 to 6 ft., \$3.50.

SPARTIUM junceum (Spanish Broom). To 8 feet. Tall, graceful shrub with yellow, fragrant flowers all summer. Plants grown in containers. 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50.

SPINDLE TREE, see Euonymus.

SPIRAEA. Of the many species of Spiraea we have listed the most popular varieties. All are deciduous and do well in sun or shade. These improve by heavy pruning after flowering.

bumalda Anthony Waterer. To 3 feet, Dwarf growing. Red flowers continuously from June to October. 12 to 18 in., \$1.50; 18 to 24 in., \$3.50.

bullata (S. crispifolia). To 18 inches. A compact dwarf shrub for the rock garden with light heads of magenta-crimson flowers in profusion all summer. Needs no pruning. 4 yr., \$2.00.

decumbens. To 8 inches. A slow growing dwarf variety, with pure white flowers. Needs no pruning. 4 yr., \$2.00.

japonica alpina. Dwarf Spiraea with spreading habit; covered all summer with rose flowers. Excellent for rockery. Needs no pruning. 4 yr., \$2.00.

prunifolia plena (Double Bridal-wreath). To 6 feet. Small leaves and very white double flowers in clusters along the graceful branches. 2 to 3 ft., \$1.50.

Thunbergi. To 4 feet. Slender branches of feathery foliage and snow-white flowers in March-April. 2 to 21/2 ft., \$1.50.

Van Houttei (Bridal Wreath). To 6 feet. Graceful branches with masses of fragrant white flowers. 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.00.

SPIREA blue, see Caryopteris.

SPRUCE, see Picea.

STRANVESIA Davidiana (BE). To 8 feet. Attractive evergreen shrub with creamy white flowers followed by large clusters of bright orange-red berries. New foliage and leaf tips are bronzy red. 3 to 4 ft., \$2.50; heavy grade, \$3.50.

undulata (BE). Dwarf spreading evergreen with white flowers and red berries. 12 to 15 in., \$1.50; 15 to 18 in., \$2.50.

STRAWBERRY TREE, see Arbutus Unedo.

SYMPHORICARPUS albus (Snowberry). To 4 feet. Small, nearly round leaves; covered with white pearl-shape berries in fall. 18 to 24 in., \$1.50; 24 to 30 in., \$2.50.

vulgaris. Soft pink flowers followed by showy bright red fruit during fall and winter. 24 to 30 in., \$1.50.

SYRINGA vulgaris (Lilac). Lilacs are favorites in our northwest gardens. In April they begin flowering and by a good selection of varieties, there will be a continuation of lilacs flowering until early June. They require plenty of sun and a well-drained slightly alkaline soil. The following varieties are all choice varieties in single and double. (See picture on page 12.)

Ambassadeur, Single. Lilac-blue with white eye. Extremely productive. 2 to 3 ft., \$3.50.

Clarke's Giant. A single lilac with enormous soft gentian-blue flowers in huge pyramidal clusters up to 12 inches. I to 11/2 ft., \$2.50: 2 to 3 ft., \$5.00.

Decaisne. Single. Buds ruddy mauve opening to deep blue. Clusters

are long and pyramidal. 2 to 3 ft., \$3.50

Ellen Willmott. Very fine double white lilac, 2 to 3 ft., \$3.00. Esther Staley. Single. Opening buds are red; flowers are large, and pure pink without the usual lavender tinge. 1 ½ to 2 ft., \$3.50

Hugo de Vries. Single, dark reddish-purple flowers. 2 to 3 ft.,

Jan van Tol. Very large single white flowers. 2 to 3 ft., \$3.00.

Kate Sessions. Single, early blooming lilac, medium purple in bud, opening mauve purple and finally blue. 1 1/2 to 2 ft., \$3.50. Katherine Havemeyer. Double, lavender pink, opening lavenderpurple. 2 to 3 ft, \$3.00.

Massena. Single. Large, purple-red florets. 2 to 3 ft., \$3.00.

Paul Thirion. Double. Large claret-rose with carmine buds, flowers resemble large double violets. Late. 2 to 3 ft., \$3.50.

TAMARISK, see Tamarix.

TAMARIX africana. To 10 feet. Rose-pink flowers before the leaves. Fine feathery light green foliage. Most effective when cut to ground each year. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.50.

TAXUS baccata (CE) (English Yew). To 10 feet. Dark green flat needle foliage, slow growth. Valuable for foundation planting, borders and hedges. Attractive red berries in winter. Bushy plants 2 to 21/2 ft., \$6.00; 21/2 to 3 ft., \$7.50.

baccata repandens (CE). Procumbent Yew with dark green fol-

iage. 18 to 24 in., \$3.50; 24 to 30 in., \$6.50.

baccata Silver Green (CE). Soft grey-green foliage. 24 to 30 in.,

cuspidata (CE) (Japanese Yew). To 8 feet. Spreading habit, yet dense and can be clipped to hold to any size. Excellent for specimen, hedge or foundation. Very hardy. 2 yr., 75c; 21 to 24 in., \$5.50; 24 to 36 in., \$6.50; 36 to 42 in., \$7.50.

cuspidata Hicksi (CE). To 8 feet. Compact, columnar form of the Japanese Yew. Very attractive and easily grown, 4 to 5 ft...

hibernica (CE) (Irish Yew), Perfect columnar trees with dark green foliage and bright crimson berries. 12 to 18 in., \$2.50; 18 to 24 in., \$3.50; 24 to 30 in., \$4.50; 30 to 36 in., \$5.50; 3 to 4 ft., \$6.50

hibernica aurea (CE) (Golden Irish Yew). Golden variegated form of above. 18 to 24 in., \$4.00; 24 to 30 in., \$5.00; 30 to 36 in., \$6.00.

TEUCRIUM chamaedrys (BE) (Germander). Procumbent shrubby plant with stems to 1 ft. Loose spikes of reddish-purple flowers all summer. 3 yr., \$1.50.

THUJA occidentalis globosa (CE). To 4 feet. Globe form arborvitae. 5 to 8 in., \$1.50.

occidentalis Wareana (CE). To 8 feet. Sibirian Arborvitas, Grayish-green foliage; slow growing, broad based pyramidal tree. 2 to 2^{1}_{2} ft., \$3.50.

occidentalis spiralis (CE). To 12 feet. Erect formal habit. Dark green twisted foliage, suggesting spirals. Very attractive. 18 to 24 in., \$2.50.

occidentalis pyramidalis (CE). To 15 feet. Dark green foliage, columnar formal habit, dense and compact. One of the most popular. 2 to $2\frac{1}{2}$ ft., \$2.50; $2\frac{1}{2}$ to 3 ft., \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.00; also larger specimens.

orientalis aurea nana (CE) (Berckmann's Golden Arborvitae). Dwarf, compact, globe-shaped golden tipped shrub. 8 to 10 in., \$3.00; 10 to 12 in., \$3.50; 12 to 15 in., \$4.50.

orientalis Beverlyensis (CE). Fine compact foliage tipped with bright gold; narrow pyramidal shape, very attractive. $2\frac{1}{2}$ to 3 ft., \$4.50; 3 to 4 ft., \$5.50; 4 to 5 ft., \$6.50; 5 to 6 ft., \$7.50.

TREE PAEONY, see Paeonia suffruticosa

TRUMPET VINE, see Bigonia grandiflora.

TSUGA canadensis (CE) (Hemlock). Fairly slow grower, graceful feathery, compact. Deeper green and more compact than native Hemlock. 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00.

TULIP TREE, see Liriodenron tulipifera.

ULEX europaeus flore plena (Dwarf Double Gorse). Globes to 18 inches high with foliage concealing numerous thin sharp spines. Brilliant ball of yellow in spring. 9 to 12 in., \$1.50; 12 to 15 in., \$2.50.

ULMUS parviflora (Chinese Elm). A small round-headed tree up to 40 feet. Excellent for shade, background, avenue trees or windbreak. 6 to 8 ft., \$2.50; 8 to 10 ft., \$3.50. Also fine large specimens

pumila (Siberian Elm). Very suitable for dry situations, 6 to 8 ft., \$2.50; 8 to 10 ft., \$3.50. Also fine large specimens.

VACCINEUM corymbosum (High-bush Blueberry). To 10 feet. Attractive garden plant; dainty pinkish-white flowers in April, edible fruits and brilliant autumn foliage. Bushy plants 15 to 18 in., \$1.50.

ovatum (BE) (Evergreen Huckleberry). Neat habit, dark, green glossy leaves. Clusters of pink flowers in spring followed by edible purple fruits. 12 to 15 in., \$2.00; 15 to 18 in., \$2.50.

vitis-idaea (Cowberry). Low growing shrub with small rounded leaves. Pinkish white flowers in spring, followed by edible red fruits. 6 to 8 in., \$1.50.

VERONICA buxifolia (BE). To 12 inchces. A neat, dwarf evergreen with bright green glossy leaves and small spikes of white flowers in summer. 8 to 10 in., \$1.50.

cupressoides (BE). To 3 feet. Cypress-like foliage forming a compact rounded shrub. 8 to 10 in., \$1.50.

elliptica Autumn Glory (BE). Interesting, low-growing shrub with dark purple flower-spikes in late fall. 8 to 10 in., \$1.50.

Traversi (BE). To 4 feet. Gray-green foliage blooming profusely in summer with dainty white spikes. 12 to 15 in., \$1.50.



VIBURNUM BURKWOODI

VIBURNUM Burkwoodi (BE). To 6 feet. Evergreen Snowball with fragrant pink to white flowers in summer. Very choice. Excellent for mass, espalier or foundation. 18 to 24 in., \$3.00; 24 to 36 in., \$4.00; 3 to 4 ft., \$5.00.

Carlesi. To 4 feet. Semi-dwarf snowball; dark green foliage and distinctive pink tinted waxy flowers in clusters. Very fragrant and choice. 12 to 15 in., \$3.00; 15 to 18 in., \$3.50; 18 to 24 in., \$4.50.

Davidi (BE). To 3 foot spread. Dwarf, compact, deep veined Viburnum, white flowers and shiny translucent blue berries. 10 to 12 in., \$2.50.

fragrans (BE). Interesting Viburnum with fragrant pink flowers from December to March. 4 in. pots, \$2.00.

ichangense. Deciduous Snowball with ovate leaves, white flowers, red berries. 4 in. pots, \$1.75.

Leather-leaf, see Viburnum rhytidophyllum.

VIBURNUM

Opulus nanum. Dwarf, non-flowering form with small leaves useful in foundation plantings for its leaves and form. Bushy plants, 6 to 8 in., \$2.00.

Opulus sterile (American Snowball). White, Hydrangea-like flowers in spring; very ornamental. Does not set berries. 5 to 6

rhytidophyllum (BE) (Leather-leaf Viburnum). Long, dark green foliage; white flowers followed by black berries. 4 to 5 ft., \$5.00.

tinus, see Laurestinus.

tomentosum. Handsome shrub with white flowers along horizontal branches; fruit is red, turning blue-black. 2 to 21/2 ft., \$2.50. VINCA minor (BE) (Ground Myrtle or Periwinkle). Excellent flat

ground cover, tolerates shade, small leaves, deep blue flowers. 2½ in pots, 40c; per 100, \$35.00.

VIRGINIA CREEPER, see Ampelopsis quinquefolia.

WEEPING flowering Cherry, see Prunus serrulata.

flowering Peach, see Prunus persica.

Mulberry, see Morus.

Willow, see Salix.
WEIGELIA Bristol Ruby. To 6 feet. Bright ruby-red flowers all summer. The finest red. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.50. rosea. Strong grower with pale pink flowers. 3 to 4 ft., \$1.50; heavy grade, \$2.50. **WILLOW,** see Salix.

WINTERGREEN, see Gaultheria procumbens

WISTERIA. Vigorous vine that prefers sun and thrives anywhere. Very hardy. Following are the large flowering varieties all from grafts.

floribunda alba. Slender racemes, 2 feet long, of pure white flow-

ers. Grafted plants, 2 yr., \$2.50. floribunda carnea. Flesh pink racemes. Grafted plants, 2 yr.,

floribunda Issai. Blue-purple racemes. Grafted plants, 2 yr., \$2.50. floribunda longissima alba. White. Tree form on 4 foot standards. 3 yr. heads, \$10.00.

floribunda Royal Purple. Violet purple. Grafted plants, 2 yr., \$2.50

floribunda violacea plena. Double violet racemes. Grafted plants, 2 yr., \$2.50

sinensis. Chinese Wisteria with long racemes of blue flowers. Grafted plants, 2 yr., \$2.50. Tree form, 4 foot standards, 3 yr. heads, \$10.00

sinensis alba. White Chinese Wisteria. Grafted plants, 2 yr., \$2.50.

venusta violacea (Silky Wisteria). Richly fragrant, lavender blue flowers. Grafted plants, 2 yr., \$2.50.

WITCH HAZEL, see Hamemelis. YEW, see Taxus.



PLANTS FOR SPECIAL PURPOSES

For your assistance we have made some suggested groupings of plants which we can recommend for different purposes. These plants are largely evergreens, and are described in the preceding pages, arranged in alphabetical order.

HEDGES, EDGING SCREENS AND WINDBREAKS

Berberis buxifolia nana, 18 inches. Berberis Thunbergi, 2 to 3 feet.

Berberis Thunbergi atropurpurea, 2 to 3 feet.

Berberis triacanthophora, 3 to 4 feet.

Buxus sempervirens, 4 to 6 feet.

Buxus suffruticosa, 6 to 12 inches.

Chamaecyparis in varieties, 4 to 12 feet. Choisya ternata, 3 to 5 feet.

Cotoneaster Franchetti, 5 to 6 feet.

Erica stricta, 2 to 3 feet.

Escallonia rosea, 3 to 4 feet.

Ilex Aquifolium, 4 to 7 feet.

Laurestinus, 4 to 6 feet.

Ligustrum in varieties, 4 to 6 feet.

Ligustrum Malmo hybrid, 3 to 8 feet.

Lonicera nitida, 2 to 3 feet.

Populus nigra italica, 30 to 40 feet.

Prunus Laurocerasus, 4 to 8 feet.

Prunus Iusitanica, 4 to 8 feet.

Pyracantha in varieties, 4 to 6 feet.

Taxus baccata, 4 to 8 feet.

Taxus cuspidata, 4 to 8 feet.

Thuja in varieties, 4 to 10 feet.

Tsuga canadensis, 4 to 10 feet.

Ulmus in varieties, 20 to 25 feet.

Veronica Traversi, 2 to 21/2 feet.

Veronica Buxifolia, 8 to 15 inches.

HOT, DRY CONDITIONS (Shrubs and Trees)

Arctostaphylos uva ursi.

Calluna in varieties.

Carvopteris Clandonensis.

Ceanothus in varieties.

Cistus in varieties.

Choisva ternata.

Cotoneaster Franchetti.

Cotoneaster Microphylla.

Cotoneaster Parneyi.

Cytisus decumbens.

Escallonia in varieties.

Euonymus japonica.

Genista in varieties.

Hypericum in varieties.

Laurestinus. Lavandula.

Mahonia Aquifolium.

Magnolia grandiflora.

Oleari Haasti.

Pyracantha in varieties.

Pinus in varieties.

Ouercus.

Rosmarinus officinalis.

Teucrium chamaedrys.

Ulex europaeus flora plena. Ulmus parv. and pumila.

Veronica in varieties.

DEEP SHADE (Shrubs)

Aucuba in varieties.

Azalea.

Fatshedera Lizei.

Lonicera.

Pachysandra terminalis.

Prunus Iusitanica. Rhododendrons.

Skimmia japonica.

Vaccineum ovatum.

Liquistrum japonicum. Mahonia.

PARTIAL SHADE (Shrubs)

Ardisia japonica.

Azalea in varieties.

Berberis evergreen, varieties.

Buxus sempervirens.

Camellias.

Daphne odora.

Gaultheria procumbens.

Hypericum.

Ilex Aguifolium.

Kalmia latifolia.

Leucothae Catesbaei.

Liquistrum japonicum.

Mahonia Aquifolium.

Philadelphus.

Pieris japonica.

Prunus Laurocerasus, varieties.

Rhododendron.

Taxus.

Vaccineum ovatum.

Viburnum rhytidophyllum.

Weigelia in varieties.

BANK OR GROUNDCOVERS

Arctostaphylos uva ursi (Kinnikinick).

Cotoneaster conspicua decora

Cotoneaster horizontalis.

Cotoneaster humifusa.

Cotoneaster microphylla.

Cotoneaster mycrophylla thymifolia.

Cotoneaster rotundifolia.

Cytisus decumbens and praecox.

Euonymus radicans.

Euonymus radicans colorata.

Eunonymus radicans minima.

Gaultheria procumbens. Genista Sagittalis.

Hedara Helix (English Ivy).

Hypericum calycinum.

Juniperus Sabina tamariscifolia.

Lonicera japonica Halleana.

Lonicera pileata.

Pachysandra terminalis.

Prunus Laurocerasus Zabelliana.

Spurge, see Pachysandra.

Ulex europaeus flora plena.

Vinca minor.

BANK OR GROUNDCOVERS (Herbaceous)

Acaena glauca—Sun-loving plants with silvery gray foliage. Acaena microphylla—Mat-like habit. Purple-bronze foliage.

Ajuga reptans-Bronze foliage with dark blue flowers.

Arabis alpina—The familiar white rock cress.

Aubretia-Rosy purple, blue and lilac flowers in the spring.

Cotula squallida—Narrow, fern-like leaves. Creeping branches. Draba olympica—Rosettes of golden yellow flower heads.

Epimedium macranthum—Bronze tinted leaves. Semi-shade.

Epimedium roseum—The rose-pink flowered strain.
Lithospermum prostratum—Choice creeper with evergreen leaves.

Mazus reptans-Prostrate, creeping. Only 1 to 2 inches high.

Mentha Requienii—Tiny, mint-scented dark green leaves. Nepeta mussini—Silver foliage, blue flowers. Sun-loving.

Nierembergia hippomanica—The famous blue cup flower.

Penstemon rupicola—Prostrate plants with reddish flowers.

Phlox subulata—Several bright colored strains available.

Polygonum vaccinifolia-Evergreen, with pink flowers.

Sagina subulata—Grass-like, mossy matting. Saponaria ocymoides-Masses of pink flowers in the spring.

Sedum acre—For dry, hot locations.

Thymus serpyllum—Several colors to choose from.
Veronica repens—Produces excellent pale blue flowers.

Vinca minor—Old fashioned periwinkle for shady locations. Viola cornuta—A number of fine varieties to choose from.

AQUATICS OR WATER PLANTS

This list contains plants suggested for boos or marshy pond margins, as well as the most popular plants for the pool.

CALTHA palustrius (Marsh Marigold), 50c.

IRIS pseudacorus. Yellow flowers in July. To 3 feet. Good margin plant, 50c

versicolor. Blue flowers in July. 2 feet. 50c.

POTAMOGETON (Pondweed). Submerged oxygenator. 50c. SAGITTARIA lancifolia. White, 2-feet, May. 50c.

sagittifolia (Arrowhead), White flowers in May. 2 feet. 50c.

Handsome large arrow-shaped leaves. 50c. TYPHA latifolia (Cattail), Favorite marsh plant, Requires room.

WATER FORGET-ME-NOT. Blue, 6 inches, all summer blooming.

WATER HYACINTH. Floating plant with lavender blossoms. Tender. Order about May 1st. 50c.

WATER POPPY. Root in shallow water. Butter yellow blooms in May. 50c.

WATER LILIES. Available in red, pink, white, yellow and rose colors. From \$1.00, \$1.50, \$2.00.

MALMO QUALITY ROSES

Listed below are most of the rose varieties available at our nursery. If you want more detail, ask for our complete Rose Catalog for 1950.

BUSH ROSES

Applause (P) Red	\$2.00	McGredy's Scarlet	\$1.00
Autumn Orange-red-		McGredy's Sunset Bicolor	
yellow	\$1.00	McGredy's Yellow	\$1.00
California (P) Gold	\$1.50	Mission Bells (P) Salmon	\$2.50
Capistrano (P) Pink	\$2.50	Mme. Edw. Herriot Coral	
Caledonia White	\$1.00	Mme. Jos. Perraud Yellow	\$1.00
Christopher Stone Red	\$1.00	Mme. Jules Bouche White	\$1.00
Condesa de Sastago Bicolor	\$1.00	Mme. Marie Curie Yellow	\$1.50
Countess Vandal Salmon	\$1.50	Mme. H. Guillot (P) Pink	\$1.50
Crimson Glory (P) Red	\$1.50	Mrs. E. P. Thom Yellow	\$1.00
Charlotte Armstrong Red	\$1.50	Mrs. Miniver (P) Red	\$2.00
Dainty Bess True pink	\$1.00	Mrs. P. S. DuPont Yellow	\$1.00
Diamond Jubilee Buff	\$2.00	Mrs. Sam McGredy Copper	
Duq. de Penaranda Orange	\$1.00	New Yorker (P) Red	\$2.00
Eclipse (P) Yellow	\$1.35	Nocturne (P) Red	\$1.50
Enchantment (P) Pink	\$1.50	Peace (P) Peach-cream	\$2.00
Eternal Youth (P) Salmon	\$1.50	Panorama (P) Pink	\$1.50
Etoile de Hollande Red	\$1.00	Picture Rose-pink	\$1.00
Fandango (P) Scarlet	\$2.00	Poinsettia Vivid red	\$1.00
Fantasia (P) Yellow	\$1.50	Pres. H. Hoover	
Forty-niner (P) Bicolor	\$2.50	Multicolor	\$1.00
F. K. Druschi White	\$1.00	Prima Donna (P) Pink	\$1.50
Fred Edmonds (P) Apricot	\$1.50	Rex Anderson (P) Yellow	\$1.50
Golden Dawn Yellow	\$1.00	Rubaiyat (P) Red	\$1.50
Good News (P) Pink	\$1.50	San Fernando (P) Red	\$2.00
Grand Duch. Charlotte		San Gabriel (P) Salmon	\$2.00
Red	\$1.50	San Luis Rey (P) Yellow	\$2.00
Greer Garson (P) Rose	\$1.50	Santa Anita (P) Pink	\$1.25
Grey Pearl (P) Tan-grey	\$2.50	Saturnia (P) Copper	\$1.50
Heart's Desire (P) Red	\$1.50	Show Girl (P) Pink	\$1.50
Hector Deane (P) Red	\$1.35	Signora (P) Orange	\$1.35
Hinrich Gaede Orange	\$1.00	Sister Therese Yellow	\$1.00
Horace McFarland Pink	\$1.50	Sonata (P) Deep pink	\$1.50
K. A. Viktoria White	\$1.00	Sterling (P) Pink	\$1.50
K. T. Marshall (P) Pink	\$1.50	Sweet Sixteen (P) Pink	\$1.50
Lowell Thomas (P) Yel.	\$1.50	Taffeta (P) Rose	\$2.00
Margaret McGredy Orange		Talisman Multicolor	\$1.00
Mark Sullivan Bicolor	\$1.50	Tallyho (P) Red	\$2.50
Mary Marg. McBride		Texas Centennial (P) Red	\$1.50
Coral	\$1.50		\$1.50
McGredy's Ivory White	\$1.00		\$1.00
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We also have a number of Shrub, Polyantha, and Miniature roses described in our complete rose folder.

FLORIBUNDA ROSES

Betty Prior (P) Pink	\$1.25	Marionette (P) Yellow	\$1.25
Cheer Orange pink to red	\$1.25	Permanent Wave (P)	T
Donald Prior (P) Red	\$1.25	Rose	\$1.25
Else Poulsen Rose-pink	\$1.00	Pink Bountiful (P)	\$1.25
Fashion (P) Coral	\$2.00	Pinkie (P)	\$1.50
Floradora Bright red	\$1.00	Pinocchio (P) Salmon	\$1.25
Geranium Red (P)	\$1.50	Red Pinocchio (P)	\$1.50
Goldilocks (P) Yellow	\$1.50	Rosenelfe Rose-pink	\$1.25
Holiday Flame pink	\$1.50	Summer Snow (P) White	\$1,25
Lavender Pinocchio	\$2.00	World's Fair (P) Red	\$1.25

CLIMBING ROSES

Blaze (P) Scarlet	\$1.50	Mary Hart	
Cherub Salmon-pink	\$1.15	(Red Talisman)	\$1.00
Dainty Bess Pink	\$1.00	McGredy's Ivory	\$1.00
Crimson Glory (P)	\$2.00	McGredy's Yellow	\$1.00
Cecile Brunner Pol. pink	\$1.25	Mermaid Yellow	\$1.00
Christopher Stone (P)		New Dawn (P) Pink	\$1.50
Red	\$2.00	Paul's Scarlet	\$1.15
Doubloons (P) Yellow	\$1.50	Paul's Lemon Pillar	\$1.00
Dr. J. H. Nicolas Pink	\$1.50	Perle D'Or Yellow	\$1.00
Etoile de Hollande Red	\$1.00	Picture Rose-pink	\$1.00
High Noon (P) Yellow	\$2.00	Reveil Dijonnais Multi.	\$1.15
K. A. Viktoria White	\$1.00	Ruth Alexander (P)	
King Midas (P) Yellow	\$1.50	Orange	\$2.00
Mrs. E. P. Thom Yellow	\$1.15	Summer Snow (P)	\$1.50
Mme. Edw. Herriot Coral	\$1.15	Talisman Bi-color	\$1.15
Mrs. Sam McGredy Copper		Texas Centennial (P)	\$1.50

TREE ROSES

Capistrano (P) Deep pink.
Charlotte Armstrong (P) Red.
Christopher Stone Scarlet.
Countess Vandal (P) Salmon.
Duquesa de Penaranda Orange.
Etoile de Hollande Red.
Golden Dawn Rich yellow.
Grand Duchess Charlotte (P).
McGredy's Ivory White.
McGredy's Yellow Yellow.

Mme. Henri Guillot (P).
Mrs. E. P. Thom Yellow.
Mrs. Sam McCredy Orange.
Mrs. P. S. DuPont Yellow.
Peace (P) Yellow and peach.
Picture Salmon-pink.
Pinkie (P) Pink.
President Hoover Bi-color.
Texas Centennial (P) Red.
All tree roses, each \$5.00

MALMO QUALITY FRUITS

On these two pages we offer a complete list of fruit trees. If you need more information about planting or the varieties, ask for our separate Fruit List.

DWARF FRUIT TREES

Dwarf fruit trees are hardy, quick maturing, productive, and long-lived. They are planted 10 feet apart, and grow 8 to 10 feet tall. Prices on all varieties, 2 yr. old, \$3.50; large specimens in some kinds from \$5.50 to \$7.50.

DWARF APPLES

Gravenstein—Yellow, red streaked.
Grimes Golden—Golden yellow. Winter.
Jonathan—Bright red. Winter.
King—Red on yellow. Fall.
Red Astrachan—Yellow striped red.
Red Delicious—Good winter keeper.
Stayman Winesap—Red. Winter.
Wagener—Deep red. Fall.
Yellow Delicious—Yellow. Winter.
Yellow Transparent—Summer variety.

DWARF CHERRIES

Bing—Large, black, sweet, firm.
Black Republican—Dark red. Late.
Black Tartarian—Black, sweet, juicy.
Deacon—Large, black, rich flavor.
Lambert—Large, black, sweet.
Montmorency—Red pie cherry.
Royal Anne—Red on yellow.

DWARF NECTARINES

Boston-Deep yellow fruits.

DWARF PEARS

Anjou—Juicy, sweet. Winter type. Bartlett—Favorite yellow. Summer Bosc—Yellow-bronze. Winter. Comice—Clear yellow. Fall. Duchess d'Angouleme—Enormous. Flemish Beauty—Yellow marbled red.

DWARF APRICOTS

Blenheim—Large, deep orange. July. Perfection—Newest and best. Royal—Orange skin, yellow flesh.



DWARF PEAR TREE

STANDARD SIZE FRUIT TREES

Transplanted, pruned, trimmed, and trained excellent quality trees at the following prices:

2 year, well branched		\$2.50	each
3 year, well branched		3.50	each
4 year, bearing size		4.50	each
5 year, bearing size		5.50	each
Extra large bearing size, from	4	7.50	each



APPLES

Early MacIntosh-Dark red; early fall, Gravenstein-Yellow streaked red. Fall. Grimes Golden-Golden vellow. Winter. Jonathan-Bright red. Quality winter. **King**—Red on yellow. Fall maturing. **Milton**—Pinkish red. September. Northern Spy-Large, red. Winter. Red Astrachan-Yellow striped red. Fall. Red Delicious-Excellent quality. Red Gravenstein-Deep red. Fall. Red Rome Beauty—Good winter keeper. Red Siberian Crabapple-Tart. Spitzenberg—Spicy red. Winter. Stayman Winesap—Large red. Winter. Wagener-Flavorful deep red. Fall. Winter Banana-Yellow, October, Yellow Delicious—Best winter eating.
Yellow Transparent—Mild. July. Combination trees—Grafted, \$6.50 each.

CHERRIES

Bing—Large, black, sweet, firm
Black Republican—Very dark red. Late.
Black Tartarian—Black, sweet, juicy.
Centennial—Yellow. Firm flesh.
Deacon—Black, rich flavor.
Lambert—Large, sweet, nearly black.
Montmorency—Pie cherry. Bright red.
Royal Anne—Yellow blushed red.
Combination trees—Grafted, \$6.50 ea.

PEARS

Anjou—Juicy, sweet, rich. Winter.
Bartlett—Golden yellow. Summer.
Bosc—Yellow bronze. Winter.
Comice—Clear yellow. Late fall.
Duchess d'Angouleme—Huge and early.
Flemish Beauty—Yellow blushed red.
Winter Nellis—Aromatic. Winter.

NECTARINES

Boston-Deep yellow, high quality.

APRICOTS

Blenheim—Deep orange. July Chinese—Hardiest. Like Tilton. Perfection—Newest and best. Royal—Orange skin, yellow flesh. Tilton—Large, firm, juicy. Wenatchee Moorpark—Orange-red.

PEACHES

Pacific Gold—Red on yellow freestone. Redhaven—Delicious freestone. Rochester—Large freestone. August. Vedette—Early Elberta type. Veteran—Best Puget Sound freestone.

PLUMS AND PRUNES

Beauty—Crimson plum. June.
Blue Damson—Purple plum. September.
Burbank—Red plum. July.
Howard Miracle—Immense size plum.
Santa Rosa—Purplish plum. July.
Satsuma—Purple-crimson plum.
Yellow Egg—Large, yellow plum.
Date—Sweet, reddish-purple prune.
Early Italian—Dark purple prune.
Italian—Famous purple prune.

FIGS

Gillette—1 yr. \$2.25; \$2 yr., \$3.50. King—White. Prices as above. Lattarula—Prices as above. Neverala—Blue. Prices as above.

NUT TREES (Ask for Prices)

Barcelona Filbert—Large and round.
Brixnut Filbert—New variety.
DuChilly Filbert—Large, long.
Montebella Filbert—Pollenizer.
White Aveline Filbert—Pollenizer.

MALMO QUALITY BERRIES

BLUEBERRIES

Plant two varieties in order to obtain good pollenization.

Cabot—Early, large fruited. 4 year old plants, \$3.50 each.

Concord—Mid-season, light blue. 2 year plants, \$1.50; 4 yr., \$2.50.

Dixie—Mid-season, largest fruit. 3 year plants, \$3.00 each.

Jersey—Late, very vigorous. 2 year plants, \$1.50; 2 year, \$2.50.

Pemberton—Late, productive. 3 year plants, \$3.00 each.

Pioneer—Early to late. 4 year plants, \$3.50 each.

Rancocas—Early, dependable. 2 year plants, \$1.50; 3 year, \$2.50.

Rubel—Mid-season, vigorous, productive. 2 year plants, \$1.50.

Stanley—Early mid-season, flavorful. 2 year plants, \$1.50 each.

Weymouth—Earliest of all. 3 year old plants, \$3.00 each.

RASPBERRIES

All raspberries 25c each, \$2.50 per dozen

Cumberland—Black, large and sweet. Best blackcap.
Indian Summer—Bears two crops annually. Red. Good quality.
Lloyd George—Bright red, very hardy, vigorous, prolific.
Munger—One of the main commercial crops. Big and juicy.
New Washington—Large, bright colored, and disease resistant.
Tahoma—Succeeds exceptionally well in frosty areas.

CURRANTS

35c each, \$3.50 per dozen

Fay's Prolific—Large, red, and highly flavored.

Perfection—Bright red, large, and very productive.

GOOSEBERRIES

Gold Coin—Large, oval, deep yellow, very early. \$1.50 each. Lancer—Large, pale green, smooth, very late. \$1.50 each. London—Very large, dark purplish-red. Late. \$1.50 each. Oregon Champion—Medium size. 35c and 50c each. Speedwell—Large, oval, light red, mid-season. \$1.50 each.

VINE BERRIES

35c each, \$3.50 per dozen

Blackberry, Himalaya Giant—Large, sweet berries.
Boysenberry—Large, dark red. Both thorny and thornless types.
Cascade Berry—The fine flavor of the wild berry, but larger.
Loganberry—Long, deep red berries with rich flavor.
Nectarberry—Similar to Boysenberry but more flavorful.
Olympic Berry—Dewberry type fruit of exquisite flavor.
Pacific Berry—Black fruited Boysen type with superior flavor.
Youngberry—Larger than Loganberry, with raspberry flavor.

STRAWBERRIES

Brightmore—Supreme quality. Large and sweet. 75c per dozen.

Dorset—Early, disease resistant. 75c per dozen.

Gem—Everbearing. Medium size, fine flavor. \$1.50 per dozen.

Marshall Improved—Large, main crop variety. 75c per dozen.

Red Heart—Large size, red all through. 75c per dozen.

Robinson—Extremely large, sweet, and red. 75c per dozen.

Rockhill—Everbearing, runnerless. \$1.50 doz., \$10.00 per 100.

Streamliner—Everbearing. Very large. \$1.50 per dozen.



HEUCHERA SANGUINEA (CORAL BELLS)



DELPHINIUM, PACIFIC HYBRIDS



CAMPANULA

MALMO QUALITY HERBACEOUS PLANTS

PERENNIALS, ALPINES

The increasing popularity of perennials is due to the fact that they live over each winter and give a profusion of bloom year after year with a minimum of attention.

By careful selection of varieties, in which we will gladly help you, it is possible to carry out many charming color combinations, giving a wealth of bloom from early spring until frost. Practically all are hardy in Eastern as well as Western Washington and Oregon.

Strong field grown plants, blooming size, 50c each, \$5.00 per dozen, unless otherwise noted. Also larger clumps in many varieties.

R indicates suitable for rock gardens. Also, most plants marked R are evergreen all winter in this climate.

ACAENA glauca (R). Forms carpet of silver gray foliage. Sun-

microphylla (R). Purple-bronze foliage. Mat-like habit. For sunny spots.

ACONITUM Fischeri (Monkshood). Large dark blue, 3 feet, Sept.-

ADAMS NEEDLE, see Yucca.

AETHIONEMA Warley Rose (R) (Persian Candytuft). Rosy pink. May-July

AJUGA reptans (R) (Bugle). Bronze foliage, dark blue flowers. Likes shade.

ALTHEA rosea flore pleno (Hollyhock). Stately plants with formal double flowers. In rose, scarlet, white and yellow ..

ALYSSUM saxatile (R) (Basket of Gold). Showy deep yellow flowers. Needs sun. 1 foot.

ANCHUSA italica Dropmore. 4-5 feet. Gentian blue flowers. May-

myosotidiflora. Brilliant blue. May-June.

ANDROSACE lanuginosa Leichtlini (R) (Rock Jasmine). Trailing silver-green foliage. Heads of soft rosy lilac. Late summer. pumila (R). Compact, slow growing form.

ANEMONE pulsatilla (R) (Pasque Flower). Violet cup, gold center. I foot. Likes sun.

AQUILEGIA Mrs. Scott Elliot Hybrids (Columbine). Desirable longspurred flowers in wide color range.

ARABIS alpina flore pleno (R) (Rock Cress). Masses of double white flowers. April. Likes Sun.

alpina variegata (R). Foliage white-edged. White flowers. March. Ferdinandi Cobergii (R). Large white blossoms in April, May.

ARMERIA Bee's Ruby (R) (Thrift, Sea Pink). Large ruby-red clusters on 18-inch stems. June. Likes sun. caespitosa (R). 2 inch cushions of foliage. Pink. Early.

vulgaris nana (R). Very dwarf. Pink.

ASTER amellus elegans (Michaelmas Daisy). Rich deep blue. July-Sept.

Amos Perry. Large pink.

Beechwood Challenger. Free flowering, 24 inches, brilliant crim-

Frikarti, Wonder of Staffa. Large lavender-blue flowers on 12-18 inch stems. Blooms profusely May to November.

Mount Everest. Finest white, free flowering.

Subcoeruleus. Large pale blue solitary flowers. Mid-summer.

Survivor. Rose pink. Late flowering. Adds two weeks to aster blooming season.

New Dwarf Hybrids. To 18 inches. In the following varieties: Little Red Boy. Covered with red flowers in September.

Princess Margaret Rose. Pink. September.

Snowsprite. Semi-double large white flowers.

ASTILBE Deutschland (Spirea). Pure white, free flowering, strong growth. 60c.

Fanal. 2-foot feathery spikes of deep garnet. 75c.

Rheinland. Bright rose-pink. Needs partial shade, 60c.

AUBRIETIA (R) (Rainbow Rock Cress). Large flowered hybrids. Masses of rosy purple, blue and lilac flowers in spring.

AVENS, see Geum.

BABY'S BREATH, see Gypsophila.

BASKET OF GOLD, see Alyssum.

BELLFLOWER, see Campanula.

BELLIS perennis flore pleno (R) (English Daisy). Red or white, 6 inches.

perennis Dresden China. Miniature. Pink. 3 inches.

BERGENIA cordifolia (R) (Saxifrage). Attractive large leaves. Stocky rose spikes in March. 50c to \$1.50.

BLANKET FLOWER, see Gaillardia.

BLEEDING HEART, see Dicentra.

BLOODROOT, see Sanguinaria.

BLUEBELL, see Campanula.

BLUE-EYED GRASS, see Sisyrinchium.

BUGBANE, see Cimicifuga.

BUGLE, see Ajuga.

BUTTERCUP, see Ranunculus.

CALTHA palustris (Marsh Marigold). Shiny rounded leaves. Golden flowers. 18 to 24 inches.

PERENNIALS, ALPINES-Continued

CAMPANULA carpatica (R) (Carpathian Harebell), Dwarf, clear blue. 8 inches. June to October.

gazganica (R), Light blue with white eye. Dwarf, June-October. persicifolia alba. 2 feet. Handsome white bell flowers.

persicifolia Telham Beauty. Large blue bells.

portenschlagiana (R). Very dwarf. Blue-purple flowers. rotundifolia nana (R) (Bluebell). Dwarf form of "Bluebells of

Scotland'

CAMPION. See Viscaria and Silene.

CANDYTUFT, see Iberis and Aethionema. CARNATION, see Dianthus caryophyllus.

CERATOSTIGMA plumbaginoides (R). Dwarf, spreading. Bronze foliage, blue flowers in fall. 6 to 8 inches.

CHEIRANTHUS Allioni (Siberian Wallflower). Sweet scented or-ange-yellow flowers. To 1 foot.

Golden Bedder. Large golden yellow flowers on 12-18 inch spikes. Red and bronze shades.

CHRISTMAS ROSE, see Helleborus.

CHRYSANTHEMUMS

The following list is selected from prize-winning varieties exhibited at the leading shows. It includes the newest and finest hardy outdoor garden chrysanthemums available; button, cushion, pompom, cactus, spider and spoon types. These varieties are also highly recommended for cutting and use in floral arrangements.

Chrysanthemum plants are available after April 1st growing in Malmo plant bands. These sturdy, well-rooted plants will establish quickly in the garden and give maximum bloom this season.

Alabaster. Large double white, incurved. October 15. 50c. **Angelo.** Pink pom. October. 50c.

Astrid. Semi-dwarf, large shell pink. Early October. 50c. **Avalanche.** Large clear double white. Tall. Late September. 75c. Betty. Apple blossom pink with deep rose center. Mid-October. 75c. Birmingham. Red exhibition type with orange cast. October. 50c.

Bokara, Soft wine-red. Double. October. 50c.

Bridesmaid. Delicate blush pink, salmon overtones. September. 50c.

Bronze Button. Bronze turning coppery yellow. 75c. Buff Rayonante. Buff spider. Mid-October. 50c.

Burma. Glistening bronze, copper and pink undertones. September.

Butterfly Yellow. Medium height. Double, feather type. October.

Caliph. Intense ox-blood red decorative pom. Early October. 50c. Carnival. Brilliant burnt orange. 21/2 to 3 feet. Early. 75c.

Chippewa. Large incurve, bright aster purple with silver-mauve reverse. 2 feet. Mid-October. 50c.

Connie Mayhew. Exhibition yellow. October. 50c.

Crimson Buttercup. Crimson and gold exhibition. September. 50c. **Dr. George Barnes.** Warm beige. 50c.

Gertrude. Coral pom. October. 50c.

Gladys Brill. Large white incurve. October 15. 50c.

Goblin, Double reddish bronze pompom, Mid-October, 75c.

Gold Standard. Large deep yellow with flat, broad petals. 3 1/2 feet. September, 50c.

Irene. Pure white. Mid-October. 50c.

J. W. Cooke, Large red. 75c.

Jasper Spoon. Soft yellow with Jasper red tips. 50c.

Jean Treadway. Pink with deep rose center. Late September. 50c. Judith Anderson. Golden yellow button. 2½ feet. Mid-October. 50c. Lavender Lady. Fragrant true lavender. 2½ feet. Unusually hardy.

Early October. 50c.

Lavender Lustre. Deep lavender incurve. October. 50c.

Madonna. Perfect pure white English variety. Early October. 50c. Mrs. P. S. DuPont. Iridescent peach blended with mauve. Very double. Early October. 50c.

Patricia Grace. Delicate rose-pink Rayonante. Mid-October. 50c. Red Velvet. Finest velvety crimson. Lustrous foliage. Mid-October.

Rose Glow. Tiny raspberry rose in large sprays. Double. Late September. 50c.

Rose Princess. Salmon rose with basal suffusion of gold. Early October. 50c.

Salmon Rayonante. Salmon-pink spider. Mid-October. 50c.
Salmon Queen. Rosy salmon blossoms early September. 75c.
Seminole Chief. Red and yellow. Long quills. October. 50c.

Silver Moon. Single white with soft yellow center. September. 50c. Utopia. Golden bronze. Early September. 50c.

White Rayonante. Pure white spider. Late September. 50c.

White Wonder. White pom. Late September. 50c.

Yellow Rayonante. Yellow spider type. Mid-October.

Yellow Spoon. Brilliant double yellow. Early October. 75c.

Yellow Turner. Very large brilliant yellow incurve. Late October. 75c.

Zenith. Deep old rose to purple. Large. 3 feet. September. 75c.

> CHRYSANTHEMUM YELLOW TURNER



CHRYSANTHEMUM maximum (Shasta Daisy). Finest varieties Esther Read. Pure white double. June to October. 50c and 75c Marconi. Mammoth fully double frilled white. 50c and 75c. Mount Shasta. White double with high crested center. 50c and

CIMICIFUGA racemosa simplex (Bugbane). Showy 3-4 foot white spikes in September, October.

racemosa simplex Armleuchter. Large flowered form. 75c.

COLUMBINE, see Aquilegia.

CONEFLOWER, see Rudbeckia.

CONVALARIA majalis (Lily-of-the-Valley). Spires of white bells in early spring. Dozen pips \$1.00.

CORAL BELLS, see Heuchera.

COREOPSIS Badenbold (Tickseed). 3 to 4 inch golden flowers on tall wiry stems. Blooms nearly all summer. 75c.

Mayfield Giant. Brilliant deep golden yellow flowers from May to

COTULA squallida (R). Good ground cover. Fern-like foliage.
CYNOGLOSSUM Firmament (Chinese Forget-Me-Not). Exquisite

blue flowers all summer, 50c.

CYPRIPEDIUM acaule (R) (Ladyslipper). Soft rose slippers borne singly on 8-inch stems. Requires shade. 75c.

pubescens (R). Dainty deep yellow. Several on each stem. 75c. spectabile (R). Showy pink with white sepals. 75c.

DAISY, see Aster and Doronicum.

DELPHINIUM. Giant Pacific Hybrids available in single or mixed colors. 50c each, large clumps \$1.00.

Black Knight. Large flowers of darkest violet shades. Blue Jay. Medium to dark blue shades with dark bees. Cameliard. Very large clear lavender with white bees.

Galahad. Desirable pure white flowers.

King Arthur. Deep blue and violet shades with white bees.

DELPHINIUM Ruysii Pink Sensation (Plant Patent 324), Outstanding new clear pink that begins blooming before most hybrids.

Very long blooming season. Free from mildew. \$2.50. **DIANTHUS Alwoodi** (Pinks). Hybrids to 9 inches available in wide range of colors. Fragrant. 50c and 75c.

atrococcineus. Clusters of dark crimson scarlet flowers all summer. 15 to 18 in., 50c and 75c.

barbatus Crimson Beauty (Sweet William). Crimson with white center, 50c.

barbatus Dwarf Mixed (R). Compact 6-inch plants covered with clusters of single flowers in summer.

barbatus Holborn Glory. Various colors with showy white eye. barbatus Newport Pink. Watermelon pink.

caryophyllus (Hardy Border Carnations)

c. Cheerfulness. Compact plants with large, semi-double white and crimson flowers on 12 to 15-inch stems. 75c.

c. Crimson King. Popular everblooming red. 75c.

c. Dubonnet. Deep crimson. 75c.

c. Early Dwarf Vienna Mixed. Wide color range.

c. Rose Unique. Lovely rose-pink. 75c.

c. Salmon Unique. Unusual salmon pink. 75c. c. Scarlet Wonder. Huge fringed scarlet. 18 to 20 inches. c. Wallace Red. New semi-double brilliant crimson, compact, blooms all summer. 75c.

c. White Wonder. Fully double heavily fringed white.

c. Yellow Wonder. Fringed yellow blossoms to 3 inches across.

coccineus (R). Creeping, bright red. June. 75c. neglectus (R). Cherry red, 4 inches high. June. 75c.

plumarius. Fragrant double fringed blooms in many colors. To 18 inches. 50c.

Rock Garden rare species (R). Interesting miniatures for the rockery, in mixed colors. 50c.

sternbergi (R). Fringed white, 8 inches. August. 75c.

PERENNIALS, ALPINES—Continued

DICENTRA cucullaria (Dutchman's Breeches). Feathery foliage. Delicate pink flowers. Spring. Requires shade. 50c. spectabilis (Bleeding Heart). Racemes of pink heart-shaped flowers, 50c and 75c

DIGITALIS Giant Shirley (Foxglove). Mixed colors.

DORONICUM caucasicum (Doronicum Daisy). Large yellow daisylike flower, May.

DOUGLASIA vittaliana (R). Gray-green rosettes. Yellow flowers. Sun-loving, 1 inch.

DRABA olympica (R). Downy rosettes with sessile golden yellow heads of flowers.

DUTCHMAN'S BREECHES, see Dicentra.

ECHINOPS Taplow Blue (Globe Thistle). 3 to 31/2 feet. Interesting globe shaped blue flowers. 75c.

ENGLISH DAISY, see Bellis perennis.

EPIMEDIUM macranthum (R). Bronze-tinted leaves; loose spikes of dainty rose-pink flowers. Needs some shade. macranthum niveum (R). Lovely white blossom form.

EULALIA japonica zebrina (Zebra Grass). Fine ornamental grass growing to 10 feet, with 2-foot silky plumes. 75c.

FORGET-ME-NOT, see Myosotis and Cynoglossum.

FOXGLOVE, see Digitalis.

FUNKIA, see Hosta.

GAILLARDIA grandiflora (Blanket Flower).

Burgundy. Very showy wine-red petals, sometimes yellow tipped. The Dazzler. Bright golden yellow with deep crimson-maroon

GAYFEATHER, see Liatris.

GENTIANA acaulis (R). Small bright blue flowers. August, Sep-

GERANIUM sanguineum (R). Creeping, magenta. Likes sun. July. GEUM coccineum (Avens)

Fire Opal. Outstanding variety with fiery orange-scarlet flowers.

May-July. 50c and 75c.

Mrs. Bradshaw. Tall growing, rich double scarlet. Excellent for cutting. 50c and 75c.

GLOBE THISTLE, see Echinops.

GLOBULARIA cordifolia (R). Evergreen foliage, steel blue blossoms. 3 inches. June. 75c.

GYNERIUM argenteum (Pampas Grass). Showy ornamental grass with silky plumes in late summer. \$1.50.

GYPSOPHILA (Baby's Breath)

Bristol Fairy. Large double white, June to September, 75c. Covent Gardens. Low growing form with white blossoms. 50c. Flamingo. New variety with wealth of rosy blossoms. \$1.00. paniculata. Single pure white.

repens (R). Blue-gray mats of foliage, double white flowers. May-June.

repens rosea (R). Pink flowers in great profusion.

HAREBELL, see Campanula.

HELENIUM Moerheim Beauty. To 21/2 feet. Glowing brown-red flowers June to October

HELIANTHEMUM vulgare (R) (Rock Rose). 8 inches. Evergreen dwarf shrub flowering in summer. Apricot, Pink, Yellow, Double Yellow and Double Red. Sun loving. 75c

HELIANTHUS multiflorus flore pleno. Double sunflower.

HELLEBORUS corsicus. Prickly evergreen foliage with clusters of winter-blooming pale green flowers. Shade-loving. 75c. niger (Christmas Rose). Single white blossoms flushed pink in mid-winter. \$2.00.

orientalis atropurpurea (Lenten Rose). Crimson purple flowers from February to April. \$2.00.

HEN AND CHICKENS, see Sempervivum.

HEPATICA acutiloba (R). Pale pink to blue anemone-like flowers. Early spring.

HEUCHERA sanguinea (R) (Coral Bells), Crimson flowers on 12 to 18-inch stems. Stands shade.

HOLLYHOCK, see Althea.

HOSTA subcordata (Funkia, Plantain-Iily). Large leaves, large white flowers in August. 75c.

undulata variegata. 6 to 8-inch large striped foliage, lilac flowers.

HYPERICUM anagalloides (R). Creeping habit. Good for wet places. IBERIS sempervirens (Perennial Candytuft)

Little Gem (RE). Compact evergreen clumps covered with snowwhite blossoms in early spring.

Snowflake (R). Splendid large-flower variety.

IRIS

cristata (R). Tiny open lavender flowers with gold crest. 50c. germanica (Bearded Iris), 35c or 3 for 95c; 50c or 3 for \$1.35; 75c or 3 for \$2.00.

California Gold. Deep yellow. 36 inches. 35c. Cheerio. One of 10 best reds. 40 inches. 50c.

China Maid. Fine new Illac pink. To 48 inches. 75c.

City of Lincoln. Yellow standards, red falls. 42 inches. 50c. Depute Nomblot. Dykes Medal Winner. Giant copper red standards, crimson falls. To 36 inches. 50c.

Elmohr. Rich purple to mulberry. 36 inches. \$1.25, 3 for \$3.25. Elsa Sass. Sulphur yellow. 26 inches. 75c.

Flora Zenor. Cameo pink with red beard. 38 inches. \$1.00, 3 for

Garden Magic. Dark red with orange beard. 48 inch. 75c.

Golden Majesty. Fine golden yellow. 42 inch. 50c

Great Lakes. Light blue self. 48 inch. \$1.00, 3 for \$2.50.

Gudrun. Dykes Medal Winner. Snowy white. 42 inch. 35c. Icy Blue, Light blue with orange beard, 50 inch. 75c.

Jean Cayeux. Light brown with golden luster. 34 inch. 50c. Mary Geddes. Dykes Medal Winner. Pink overland rose bronze. 36 inch. 35c.

Ormohr (Kleinsorge). Outstanding pale lilac. 40 inch. 60c.

Prince of Orange. Goldan orange. 38 inch. 75c.

Prairie Sunset. Blend of pink, apricot and gold. Dykes Medal Winner. 30 inch. \$1.00, 3 for \$2.75.

Radiant. Orange standards, coppery red falls. 30 inch. 50c.

Sierra Blue. Deep blue Dykes Medal Winner. 48 inch. 35c.

Shining Waters. Clear light blue. 48 inch. 50c.

The Red Douglas. Wine red with orange beard. Dykes Medal Winner. 40 inch. \$1.00, 3 for \$2.75. Wabash. White standards, violet-blue falls. 40 inch. 75c

E. B. Williamson. Coppery red blend. Awarded Gold Medal as finest Iris in Rome. 36 inch. 50c.

kaempferi (Japanese Iris). \$1.00 each, 3 for \$2.75.

Catherine Parry. Double rich blue-purple.

La Favorite. Early ruffled white with rich purple center.

Mahogany. Double mahogany red.

Rose Anna. Double rosy lavender with purple styles, yellow spears. pumila (R) (Dwarf Iris)

Atroviolacea. Earliest rich wine red, free blooming. 4 inches. 3 for \$1.25

Elf Queen. Pure white. \$1.00 each

Keepsake. Brilliant yellow. 3 for \$1.75.

Sapphire. Rich blue. 3 for \$1.25 Tampa. Glowing red. 3 for \$2.00.

ruthenica (R). Deep blue-purple flowers, 8 inches. May. 75c.

siberica (Siberian Iris). Dark blue. To 30 inches. Heavy clumps 75c.

Snow Queen. To 24 inches. Pure white. Heavy clumps 75c.

ISOTOMA fluvatile (RE). Dainty evergreen cushions covered with Lobelia-like flowers. Outstanding rockery plant. 75c.

JACOB'S LADDER, see Polemonium.

KNIPHOFIA, see Tritoma.

LADYSLIPPER, see Cypripedium.

LENTEN ROSE, see Helleborus.

LEWISIA columbiana (R). Tiny pink flowers in May. 6 inches. 75c. columbiana rosea (R). Larger flowers, deep rose. 75c.

LIATRIS spicata (Gayfeather). Long spires of purplish rose flowers.

LILY-OF-THE-VALLEY, see Convallaria.

LITHOSPERMUM prostratum Heavenly Blue (RE). Choice creeper with evergreen leaves. Bright blue flowers in July, August. Potgrown plants 75c.

LONDON PRIDE, see Saxifraga.

LOOSESTRIFE, see Lythrum.

LUPINE, see Lupinus

LUPINUS Russell's Hybrids (Lupine). Mixed colors in outstanding strain. Large flowers on rounded spikes. 50c, \$1.00.

LYCHNIS, see Viscaria.

LYTHRUM superbum Morden's Pink (Loosestrife). Rose-pink flowers on narrow spikes. June to September. 75c. **MALLOW**, see Sidalcea.

MARSH MARIGOLD, see Caltha.

MAZUS reptans (R). Tufted perennial 1 to 2 inches high. Prostrate, creeping. Purple-blue flowers with light markings. 75c. MECONOPSIS Baileyi (R) (Blue Poppy). Choice. Beautiful sky-

blue with golden yellow anthers. Shade lover, \$2.00.

MEGASEA, see Bergenia.

MENTHA Requienii (R). Tiny mint-scented leaves forming dark reen mats. Bluish-lavender flowers. 50c.

MICHAELMAS DAISY, see Aster.

MONKSHOOD, see Aconitum.

MOURNING BRIDE, see Scabiosa.

MYOSOTIS semperflorens (Forget-me-not). Rich blue flowers, yellow eye. 50c

MYRTLE, see Vinca.

NEPETA mussini (R). Silver foliage, blue flowers. Sun loving. 50c. NIEREMBERGIA hippomanica (R). Compact 6-inch plants. Cup shaped blue flowers in summer and early fall. 50c.

PAEONIA (Peony)

The numbers following the variety name indicate ratings given by the American Peony Society. Ten is the highest possible score and this list contains the highest-rated varieties only. 75c varieties or 3 for \$2.00; \$1.00 varieties or 3 for \$2.75.

Baroness Schroeder (9.0). Fragrant white, late. \$1.00.

Edulis Superba (7.6). Fragrant early rose-pink. 75c.
Felix Crousse (8.4). Midseason brilliant red. \$1.00; 6 for \$5.00.
Festiva Maxima (9.3). Early pure white, crimson flecked center.

Karl Rosenfield (8.8). Early crimson. Free flowering. \$1.00.

Kelways Glorious (9.8). Fragrant, late. Blush pink buds opening white. \$2.00.

LeCygne (9.9). Midseason. Highest rated white, \$2.25. **Longfellow** (9.0). Prizewinning crimson. \$1.50.

Mary Brand (8.7). Midseason crimson with yellow stamens. \$1.00. Mme. Jules Dessert (9.4). Late white shaded buff and salmon. 75c. Mons. Jules Elia (9.2). Early fragrant silvery pink. \$1.00; 6 for

Philippe Rivoire (9.2). Late midseason fragrant crimson. \$1.50. Primevere (8.6). Creamy yellow guard petals, sulphur yellow cen-

ter. Midseason. \$1.00. **Sarah Bernhardt** (9.2). Late apple blossom pink. \$1.00.

Therese (9.8). Midseason. Blend of pink, lavender and old rose. \$1.00.

Walter Faxon (9.3), Most vivid pink, \$1.00.

Officinalis rubra flore plena. Very early double dark red. \$1.00. Japanese Peonies (Anemone Flowered).

Albiflora—The Bride, Pure white single, \$1.00. Helen (9.0). Shell-pink single with gold stamens, \$1.50.

Mikado (8.6). Glowing scarlet petals surrounding gold stamens. \$1.00

Chinese Tree Peony, see Shrub section, page 23.

PAINTED DAISY, see Pyrethrum. PAMPAS GRASS, see Gynerium.

PANSY, see Viola.

PAPAVER orientale hybrids (Oriental Poppy).

Australis. Large deep red. 75c.

Curtis Giant Flesh Pink. Huge flesh-pink flowers, lavender over-

Gold of Ophir. Golden orange, approaching true gold. 75c. Perry's White. One of the finest whites. Maroon splash at base of each petal. 75c.

PASQUE FLOWER, see Anemone.

PENSTEMON (Beardtongue

Giant Ruby or Ruby King (Pat). Very large bright scarlet flowers with lighter throat, borne in large clusters throughout summer and fall. Splendid for massing, cutting. In 21/2 inch pots, \$6.00 per dozen, 100 for \$45.00. Large field grown clumps, \$1.50.

Menziesii (RE). Prostrate evergreen. Lavender flowers. May. 75c.

rupicola (RE), Brilliant reddish flow-ers. 75c.

Scouleri (R) (fruticosa). Violet-purple flowers. 75c.

PEONY, see Paeonia. PERIWINKLE, see Vinca.



PENSTEMON MALMO GIANT RUBY



PHLOX

decussata (Hardy Phlox). 11/2 to 3 feet. Brilliant summer blooming choicest varieties. 75c.

Africa. Brilliant carmine-red, blood-red eye. Mildew resistant. Augusta. Finest American beauty red. (Plat Pat. 252.) 21/2 feet. Bright Eyes. Amazingly brilliant red with dark center. Caroline Vandenburg. True lavender-blue.

Charles Curtis. Most brilliant of all phlox, a glowing red. Columbia (Pat. 118). Finest cameo-pink, faint blue shading at center

Count Zeppelin. Pure white with vermilion-red eye. Daily Sketch. Salmon pink with rosy-crimson eye. $2\frac{1}{2}$ to 3 feat.

Ethel Prichard. French-mauve. Strong grower.

George Stipp. Fine new deep salmon with lighter eye. Leo Schlageter. Brilliant scarlet with orange cast. Early.

Mary Louise. The finest pure white, $2\frac{1}{2}$ feet. Mia Ruys. Pure white, $1\frac{1}{2}$ foot. Midseason.

Painted Lady. Peach color with cameo-like pink blush and deeper

eye. 21/2 feet. Pinkette. Soft delicate pink florets with deeper pink center.

Progress. Wonderful light blue with purple-blue eye. 21/2 feet.

Salmon Beauty. Rich salmon pink with white eye. subulata (RE) (Creeping Phlox or Moss Pink). Fine evergreen fol-

iage forms dense mats. A brilliant display of color during long Spring blooming season.

alba. Snowy white flowered form.

Brilliant, Clear bright pink.

Lavender. Soft pure lavender.

Purdue's Purity. Very fine white.

rosea. Deep rose pink.

PIN CUSHION FLOWER, see Scabiosa.

PINKS, see Dianthus.

PLANTAIN-LILY, see Hosta.

POLEMONIUM coeruleum (R) (Jacob's Ladder). Dainty foliage.

POLYANTHUS, see Primula.

POLYGONUM vaccinifolia (RE). Fine evergreen creeper covered with pink flowers in Autumn,

POPPY, see Papaver, Meconopsis.

POTENTILLA cinerea (R). Dainty creeper. Bright yellow flowers. April. 75c.

nitida (R). Tufts of silvery gray foliage. Pink flowers. 75c. rupestris pygmaea (R). Charming white flowered form, 75c.

PRIMROSE, see Primula.

PULMONARIA saccharata Mrs. Moon (R). Handsome variegated foliage. Pink or salmon-pink flowers, shot blue.

PYRETHRUM English Hybrids (Painted Daisy). All shades from deep red to soft pink and white, single and double. 50c and 75c. PRIMULA acaulis (R). Double flowers of delicate lavender. 50c and 75c

cashmeriana (R). Heads of lavender blossoms on 9 inch stems. March, April. 50c and 75c.

cashmeriana alba (R). White flowered form, 75c.

Juliae (R). Small dark green leaves. Claret-red blooms. Midseason. 50c and 75c.

Juliae Hybrids (R). 75c each.

Dorothy (R). Heads of fine, clear yellow flowers on 4-inch stems.

Helenae (R). Free flowering dwarf burgundy red.

Kinlough Beauty (R). Lovely deep rose-pink. Nettie P. Gale (R). Flowers open white, become pink.

Rae (R). Large magenta crimson.

Wanda (R). Fine deep violet. polyantha (R) (Polyanthus or Bunch Primrose). Large clusters of blossoms on tall stems. Wide variety of yellow, orange and red tones bring color to the shady garden.

RANUNCULUS montanus (R) (Mountain Buttercup). Dwarf, yellow. April. 60c.

RED HOT POKER, see Tritoma.

ROCK CRESS, see Arabis.

ROCKFOIL, see Saxifraga.

ROCK JASMINE, see Androsace.

ROCK ROSE, see Helianthemum.

RUDBECKIA Newmani (R. speciosa) (Coneflower, Black-Eyed Susan). Deep orange-yellow with purple cone. 3 feet. July to

RUE, see Thalictrum.

SAGE, see Salvia.

SAGINA subulata (RE). Grass-like mossy matting. Fine between stepping stones or in rock garden. Small clumps 50c; Flats (approximately 2 sq. ft.) \$3.50.

SALVIA azurea (Sage). To 4 feet. Loose sky blue panicles in August, September. 60c.

Pitcheri. To 4 feet. Deep blue variety. 60c.

SANGUINARIA canadensis (R) (Bloodroot), Large pure white blossoms in early Spring followed by large leathery leaves. Shade

SANTOLINA incana (R). Silvery foliage, button-like yellow flowers. 12 inches. June. Sun-loving.

SAPONARIA ocymoides splendens (R). Masses of pink in late spring.

SAXIFRAGA (R) (Saxifrage, Rockfoil).

aeizoon (Encrusted Saxifrage). Rosettes of leathery leaves. White flowers in May, June

acizoon rosea. Attractive rosy-pink flowers.

decipiens rosea superba. Green cushions covered with large pink flowers. Spring. 50c.

lingulata. White flowers in May. 15 inches.

marginata. White with brown spots. May

megasea. (See also Bergenia cordifolia.) Large rose hyacinth-like spikes in Feb., March.

pyramidalis. Broad rosettes. Showy white flowers on 2-foot pan-

umbrosa nana (Dwarf London Pride). Dark green rosettes. Sprays of pink flowers

SCABIOSA (Pin Cushion Flower). A most lovely flower for cutting, in shades of blue. June to September,

Clive Greaves. New English variety. Very large violet-blue all summer

House's Giant Hybrids. Semi-double flowers with ruffled or fluted petals ranging in color from dark blue to lavender.

parnasafolia (R) (Mourning Bride). Clear blue, stems to 18 inches. Starts blooming in June. 75c.

SEA LAVENDER, see Statice.

SEA PINK, see Armeria.

SEDUM (R) (Stonecrop, Live-for-ever). Fleshy leaved sun-lovers easily grown in rock gardens, between stepping stones, in rockeries. Will grow in hot, dry places.

acre. Bright yellow flowers.

murale. Brownish foliage and pink flowers.

sieboldi. Red-edged leaves, large rose-red flowers, purplish stems. spathulifolium. Numerous yellow flowers from rosettes at end of creeping reddish stems.

spectabile Brilliant (Showy Sedum). Light green foliage. Large flat-topped cymes of small pink flowers. 1 foot. June.

SEMPERVIVUM (R) (Hen and Chickens). Tiny rosettes. Rock garden favorites. Several varieties available. All like sun. SHASTA DAISY, see Chrysanthemum maximum.

SIDALCEA Rosy Gem (Greek Mallow). Erect growing, 2 to 3 feet. Showy rose flowers in June, July.

SISYRINCHIUM bellum (R) (Blue-eyed Grass), Grass-like foliage 8 inches high. Blue flowers. May.

SPANISH BAYONET, see Yucca.

SPEEDWELL, see Veronica.

SPIDERWORT, see Tradescantia.

SPIREA, see Astilbe. For shrubby Spireas see page 19.

STATICE latifolia (Great Sea Lavender). Immense heads of delicate purplish flowers in July, August. Fine for cutting.

STOKESIA laevis Blue Moon (Coneflower Aster), Immense light blue disc-like flowers are 5 to 6 inches in diameter. Blooms summer and fall. 75c.

STONECROP, see Sedum.

SUNFLOWER, see Helianthus.

SWEET WILLIAM, see Dianthus barbatus.

THALICTRUM adiantifolium (Rue). Racemes of yellow flowers. Foliage resembles that of Maidenhair fern.

aquilegifolium. Dainty rosy flowers with conspicuous yellow stamens. Blue-gray foliage like Columbine.

THRIFT, see Armeria.

THYME, see Thymus.

THYMUS (R) (Thyme). Valuable tiny-leaved aromatic creeping plants for carpeting hot, dry spots, for walls, between stepping stones, or for rock garden.

serpyllum albus. White flowers. Light green leaves

serpyllum coccineus splendens, Crimson flowers. Dark leaves, serpyllum lanuginosus (Wooly Thyme). Lavender. Gray foliage. serpyllum rosea. Rosy pink flowers.

TICKSEED, see Coreopsis.

TRADESCANTIA virginiana Leonora (Spiderwort). Very fine deep violet flowers. Long, narrow dark green leaves.

TRILLIUM grandiflorum (R) (Wake-Robin), Large white blossoms. Needs shade

TRITOMA Hybrids (Kniphofia, Red-Hot Poker). Tall reddish showy spikes in summer.

Glow. Coral red, 18 inches, June. 75c.

Primrose Beauty. Soft yellow, 3 ft., late summer. 75c.

Robin Hood. Red and yellow, $2\frac{1}{2}$ feet, late summer. \$1.00.

White Giant. Creamy white, 3 to 4 ft., all summer. 75c.

uvaria grandiflora. Upper flower bright red, lower half soft yellow. June-July. Prefers shade. 75c.

TROLLIUS ledebouri. Large orange-yellow flowers on 3-foot stems. TUNICA saxifraga flore pleno (R). Early pink double flowers.

VERONICA (Speedwell)

incana. Silvery gray foliage, fine violet blossoms.

repens (R). Pale blue flowers. Excellent ground cover.

rupestris (R). Bright blue blossoms. May.

rupestris rosea (R). Spikes of bright pink flowers. June.

spicata. Sky-blue flowers June-August. Good for hot, dry places.

VINCA minor (RE) (Periwinkle, Myrtle). Excellent evergreen ground cover, particularly for shady spots. Deep blue flowers. $2\frac{1}{2}$ -inch pots, 40c each, \$35.00 per 100.

VIOLA cornuta (R) (Tufted Pansy). Favorite named varieties 50c each, \$40.00 per 100.

Arkwright Ruby. Ruby crimson shaded terra cotta.

Avalanche. Glistening snow white.

Chantryland. Pure apricot.

Jersey Gem. Large, fragrant purple blooms all summer; fine for massing or cut flowers. \$40.00 per 100.

New Empress. Large clear lavender all summer, bedding and cutting. \$40.00 per 100.

Yellow Library. Clear bright yellow.

Yellow Perfection. Deep yellow.

odorata (R) (Double Russian violet). Sweet scented purple, very early.

VIOLET, see Viola.

VISCARIA viscosa flore plena (Lychnis, Campion or Catchfly). Compact growing. 12 to 18-inch spikes covered with double rose-red blooms.

WAKE ROBIN, see Trillium.

WALLFLOWER, see Cheiranthus.

YUCCA filamentosa (Spanish Bayonet, Adams Needle). Leathery leaves 2 to 21/2 feet long. 2-inch white blossoms on spikes to 8 feet. 3 year field grown plants \$2.00.

ZEBRA GRASS, see Eulalia.

MALMO DAHLIAS

Plant dahlia tubers in a hole from 5 to 8 inches deep, spacing 3 feet between plants. Cover with 2 inches of earth and fill in as the sprout grows. Illustrations to the right show the various large flowered dahlia types.

LARGE FLOWERED DAHLIAS

ADOLPH MAYER (FD)—Striking black-red.	Each 85c
ALL-AMERICAN (SC) -Mulberry-rose.	Each \$1.25
ALTMARK (SC)—Pink with white center.	Each 50c
AZURA (ID) — Deep lilac.	Each \$1.00
BERGER'S MASTERPIECE (C)—Pink.	Each \$1.25
BLUE RIVER (FD)—Best mauve-blue.	Each 50c
CALIFORNIA IDOL (ID)—Yellow.	Each 50c
CLARA CARDER (ID)—Cyclamen pink.	Each 75c
DARCY SAINSBURY (FD)—Pure white.	Each 75c
GENERAL EISENHOWER (SC)—Scarlet.	Each 75c
GOVERNOR HEIL (C)—Orange and pink.	Each 50c
JANE COWL (ID)—Bronze and gold.	Each 60c
JERSEY'S DAINTY (C)—Pure white.	Each 50c
MRS. G. LeBOUTILLIER (ID)—Carmine.	Each 60c
MRS. WM. KNUDSEN (ID)—White.	Each 75c
MOEDER BALLEGA (C)—Pure red.	Each 75c
ROYAL PURCHASE (C)—Yellow.	Each \$1.00
SHERWOOD'S PEACH (ID)—Apricot.	Each 75c
SON OF SATAN (SC)—Scarlet and cream.	Each 75c
THOMAS A. EDISON (FD)—Royal purple.	Each 75c

POMPON DAHLIAS

Ball-	shaped bloom	ns; 1½ inches	
Amber Queen	Each 60c	Helen Anita-Lilac.	Each 60c
Atom—Orange.	Each 35c	HeloiseRed.	Each 50c
Bantam-Scarlet.	Each 35c	Joe Fette-White.	Each 35c
Betty Ann-Pink.	Each 50c	Lampe—Pink.	Each 50c
Coral Glow-Pink.	Each 50c	Yellow Gem	Each 35c

MINIATURE DAHLIAS

The same varied forms as the large flowered kinds, but none

	0,0,0	1100 001000.	
Barbara Doane	(SC) —White,	Rosebud (P)—W	hite tipped
edged pink.	Each 35c	with wine.	Each 50c
Bishop of Llanda	ff (P) Scarlet,	Tippy (P)—Yello	w. Each 50c
garnet center	Each 60c	White Fawn	Each 50c

TUBEROUS BEGONIAS

Sprout Begonias in peat moss leaving centers uncovered. Keep moist. When about two inches in height plant in mixture of leaf mold and peat moss. Give a semi-shaded location, as under trees. Large tubers 40c each.

Giant Pacific Camellia Double-Large, fully double flowers. White, rose, apricot, scarlet, yellow, salmon, orange, or pink.

Camellia Flowered Picotee-Beautiful white edged with pink.

Giant Pacific Fimbriata (Carnation) - Red, pink, rose, salmon, yellow, white, or orange double fringed petals.

let, pink, yellow, salmon, rose, orange, white, or Fascination.

Giant Single Fringed (Crispa) - Ruffled scar-

ID-INFORMAL DECORATIVE



FD-FORMAL DECORATIVE





C-CACTUS TYPE

Double Multiflora - Dwarf compact plants with small, strongly double, camellia-like flowers. In mixed colors only.

Lloydi (Hanging Basket Type) — Trailing flower stems. Available only in pink, crimson, salmon, or yellow.

COLORFUL MALMO GLADIOLUS

VIOLET-BLUE and PURPLE SHADES

Abu-Hassan—Dark blue. Blue Beauty—Light.	3, 65c; doz., \$2.35 3, 35c; doz., \$1.25
Pelegrina—Indigo. Purple Supreme	3, 30c; doz., \$1.00 3, 30c; doz., \$1.00
Takina—Rosy purple.	3, 35c; doz., \$1.25

WHITE SHADES

Anna Mae-Early.	3, 35c;	doz.,	\$1.25
Corona-Pink edge.	3, 35c;	doz.,	\$1.25
Easter Parade—White.	3, \$1.25;	doz.,	\$4.50
Lady Jane—Cream.	3,30c;	doz.,	\$1.00
Leading LadyCream.	3, 30c;	doz.,	\$1.00
Margaret Beaton-Red	throat.	doz.,	\$1.40

RED SHADES

Algonquin—Scarlet.	3, 40c;	doz., \$1.50
Black Opal-Dark.	3, 30c;	doz., \$1.00
Burma—Rose-red.	3, 35c;	doz., \$1.25
King Click-Red.	3, 40c;	doz., \$1.50
Mid-America—Light	red.	3, \$1.85

Moorish King—Maroon. 3, 40c; doz., \$1.50 Oregon Red—Deep. 3, 75c; doz., \$2.75 Red Charm—Medium. 3, 30c; doz., \$1.00

LAVENDER SHADES

3, 35c; doz., \$1.25
3, 95c; doz., \$3.50
3, 45c; doz., \$1.55

PINK AND SALM	ON SHADES
General Eisenhower	3, 85c; doz., \$3.25
Genghis Khan—Pink.	3, 95c; doz., \$3.50
Greta Garbo-Rose.	3, 35c; doz., \$1.25
Ethel Cave Cole—Pink.	doz., \$1.00
Marguerite—Pink.	3, 30c; doz., \$1.00
Miss Wisconsin—Rose.	3, 40c; doz., \$1.50
New Era-Peach.	3, 35c; doz., \$1.25
Picardy—Shrimp pink.	3, 30c; doz., \$1.00
Pres. Truman—Rose.	3, 95c; doz., \$3.50
Spic and Span-Pink. 3	, \$1.85; doz., \$6.50

SMOKY TYPES

3MUK1	11763
Bolero—Orange.	3, 40c; doz., \$1.50
Buena VistaWine.	3, 85c; doz., \$1.50
Flying Fortress—Grey.	3, 85c; doz., \$3.00
High Finance—Orange.	3, 35c; doz., \$1.25
Oklahoma—Lilac.	3, 65c; doz., \$2.25

YELLOW SHADES

Gate of Heaven-Medium	m.	doz., \$1.70
Greenlight—Greenish.	3, 35c;	doz., \$1.25
Mother Kadel—Yellow.	3, 35c;	doz., \$1.25
Salman's Glory-Red mai	kings.	doz., \$2.25
Spotlight—Red throat.	3,35c;	doz., \$1.25
Yellow Emperor	3,40c;	doz., \$1.40

ORANGE SHADES

Aranjuez—Superb.	3,	85c;	doz.,	\$3.00
Lantana—Orange blend.	3,	60c;	doz.,	\$2.00

MALMO QUALITY FLOWER SEEDS

KEY TO SYMBOLS: (a) Annual; (b) Biennial; (p) Perennial; (c) Climber; (r) Rock Garden.

Achillea ptarmica (p). Double white, 15c. Acroclinium (a). Double. Mixed. Everlasting. 15c. African Daisy (a). Mixed Single Hybrids, 15c. Ageratum (a) Blue Bedder, Dwarf, clusters. 15c. Midget Blue, Clusters. Borders. 15c. Alyssum (a) Carpet of Snow. Fragrant masses. 10c. Little Gem. White, 10c. Violet Queen. Rich violet, 10c. Alyssum (p) Saxatile. Brilliant yellow. 15c. Anchusa capensis (a) Bluebird. Clusters, blue. 15c. Arabis alpina (p). White. Masses. 10c. Arctotis (a). Large Hybrids. 25c. African Daisy. 25c Ameria formosa, Hybrids (p). Rose. 25c. Asclepias tuberosa (p) Butterfly flower. Orange-red. 25c. Aster, Heart of France (a). Double, red. 25c. Improved Crego. Wilt resistant. Ballet Queen. Rose. 25c. Enchantress. Salmon. 15c. Blue Flame. Purple. 15c. Pink. Rose, white. 15c. Crimson. 15c. Catleya. Orchid. 15c. Mixed Hybrids, 10c. Super Giants. Improved Giants of California, Mixed. 15c. Super Giants. El Monte. Crimson. 15c. Bachelor Button (a) Pinkie, Snowman, Blue Boy, Red Boy, Mixed Hybrids. Each 15c. Bachelor Button (a) Jubilee Gem. compact, dwarf, blue, 10c. Balsam (a). Lady Slipper. Camellia Flowered. Double, mixed. 10c. Blue Lace Flower (a). Blue, single. 10c. Brachycome (a). Single Daisy. 15c. Calendula, Ball's Gold (a). 15c. Campfire Improved. Scarlet. 15c. New Sunshine Calendula Chrysantha. Clear buttercup yellow. 15c. Sunset Shades. Mixed, compact. 15c. Calliopsis (a). All double, mixed. 10c. Campanula (p). Harebell. Carpatica Blue. Cluster. 10c. Pyramidalis. Chimney Bellflower. 15c. Candytuft, Giant (a). Iberis, white. 10c. Umbellata. Clusters, lilac, rose. Canterbury Bell (a) Single, mixed, pendant balls. 15c.(b) Cup and saucer mixed. 10c. Cardinal Climber (ac). 15c. Ipomea Cardinal. 1½-in. blooms. Carnation (a). Clove pink, Dianthus.
Chabaud Giant. Mixed, 15c. Separate colors, 25c.
Enfant de Nice. Mixed, 50c. Castor Bean (p). Tender. Shrub effect. Huge brilliant leaves. 15c. Celosia. Dwarf Fiery Feather (a). Glowing red. Plumed flowers. 15c. Celosia. Tall feathered, mixed. Good background plant. 10c. Centaurea, Dusty Miller (p). Silvery gray, deeply cut foliage. 15c. Centaurea, Sweet Sultan (a). Imperialis, red, yellow and mixed. 10c. **Cerastium**, Snow-in-summer (p). Tomentosum, white masses. 15c. **Cheiranthus**, Siberian Wallflower (b). Allioni, fiery orange. 15c. Chinese Forget-me-not (a). Firmament, blue, compact. 10c. Chinese Lantern (p). Orange-red pods. 25c. Chrysanthemum (a). Merry mixture, single, daisy-like blooms. 10c. Cineraria. Large flowered, mixed. 50c. Clarkia, Double salmon (a). Cluster spikes. 15c. Clarkia, Double mixed (a). 10c. Cleome, Spiderflower (a). Giant Pink Queen. 10c. Cobaea Scandens, Cup-and-Saucer Vine (p). Blue. 25c. Cockscomb (a). Crimson and rose. Dwarf crested mixed. 10c. Coleus, Large leaved mixed (p). Foliage plant. 25c. Columbine, Aquilegia. (p). Mrs. Scott Elliott's strain. Long spurred spikes. Mixed. 25c. Long spurred blue shades, mixed. 25c. Coral Bells, see Heuchera Sanguinea. Coreopsis (p). Mayfield Giant, glossy yellow single. 10c. Cosmos (a). Early Mammoth, mixed single. 10c. Cosmos (a). Sensation. Bright crimson, single dazzler. 15c.

Cypress Vine (a). Mixed, scarlet-white. Graceful lacy vine. Climbs readily, 15c. Dahlia (p). Semi-double, border. Unwin's Dwarf Hybrids. 15c. Coltness Hybrids, mixed single masses. 25c. Daisy, English (p). Double Montrosa. 15c. Delphinium (p). Double. Pacific Hybrids, mildew resistant. Blue Jay, brilliant blue shades. 50c. Galahad, white. 50c. Summer Skies, light blue shades. 50c. Guinevere, pink-lavender shades, 50c. King Arthur series. 50c. Mixed Hybrids. 25c. Dianthus deltoides (p). Erecta, maiden pink, single. 15c. Forget-me-not (p). Blue Bird, blue with yellow eye. 10c. Four o'clock (p), Choice mixed, 15c. Foxglove (p). Mixed rose and white. 10c. Gaillardia (p). Semi-double giant mixed tones of maroon and orange. 10c. Gaillardia, Blanket flower (p). Grandiflora Portola hybrids mixed. 10c. Gaillardia (a). Sunshine Hybrids. 25c. Gerbera (p). Jamesoni Hybrids, Transvaal Daisy, pastel, single. 50c. Geum (p). Lady Stratheden. Double Golden Ball. 25c. Mrs. Bradshaw, scarlet, double. 15c. Gilia capitata (a). Blue, lacy foliage. Blue Thimble flower. 15c. Godetia, Satinflower (a). Mixed, dwarf. 15c. Tall double mixed. 10c. Gourd, Dipper (a). Mixed. Vine. 15c. Gypsophila Baby's Breath (a) Covent Garden Market. Single white. 10c. Paniculata, Double white (p). 25c.

Heliotrope (a). Violet masses, fragrant. 25c.

Hesperis, Matronalis (p). Sw. Rocket. 15c.

Heuchera sanguinea (p). Coral Bells. Spikes of scarlet flowers. 25c.

Heuchera sanguinea (p). Topog red. 15cg and white Hibiscus Marvels, Mallow, mixed (p). Tones red, rose and white. Large flowered. 15c. Hollyhock, Allegheny mixed (p). 10c. Hollyhock, Double. Colors: Pink, scarlet, yellow. 15c. Hollyhock (a). Indian Spring, pink. 15c. Hunnemannia fumariaefolia (a). Lemon yellow, cup-shaped. 15c. Hyacinth Bean Vine (a). Purple-white. 10c. Iberis gibraltarica (p). Candytuft, Iilac-white. 15c. Ice Plant (a). Small pink-white flowers. Nice foliage. 15c. Iceland Poppy (p). Hybrids. Ruffled deep rose blooms. 25c. Iceland Poppy (p). Pastel. Gartford mixed semi-double fluted. 15c. Joseph's Coat (a). Red, yellow and green foliage. 10c. Kochia Childsi (a). Hedge plant, bright green moss foliage. 10c Kudzu Vine (p). Jack-and-the-bean-stalk, rose-pink, rampant. 10c. Lantana Hybrids, mixed)p). Single cluster, pastels. 15c. Larkspur, Giant Imperial (a). Separate colors: Blue, rose, carmine, Lilac, white and mixed. Each 10c. Lathrrus, see Perennial Sweet Pea. Lavender (p). Lavender flowers. Gay foliage. Dry for sachet. 25c. Lilium regale (p). White tinged pink. Regal Lily. 25c. Linaria, Fairy Bouquet, mixed (a). Pastel, compact. Neat for edgings. 10c. Linum Flavum (p). Perennial Flax, Golden Flax, Blue Flax. 25c and 50c. Lobelia (a). Emperor Wm. Compacta-Blue. 25c. Lobelia (a). Crystal Palace. Dark foliage. 25c. Lobelia, Trailing Sapphire (a). Blue. 25c. Love-in-a-mist, Double Blue (a). 10c. Lunaria Biennis (b). Money plant. Silvery translucent pods. 25c. Lupin hartwegii (a). Mixed shades blue. 15c. Lupin (p). Mixed. Spikes lav. rose. 15c. Lupin, Russell's hybrids (p). Gold Medal. 25c. Marigold (a). African tall double. All double orange, lemon all double. 15c. Marigold, Carnation flowered gold. 15c. Gigantea, full double mixed. 15c. Marigold, Dwarf French, Double Harmony Hybrid. 10c. Scarlet Glow, Single. Scarlet-yellow. 10c. Marigold, Mission Giants, Mixed incurved. Chrysanthemum-like form. 10c. Red Head, single. 15c. Marigold. Miniature, yellow pigmy, All-American. Light lemon yellow, compact. 10c.

Miniature Spry. Extra dwarf. Orange and maroon, compact. 10c. Matthiola bicornis (a). Fragrant, evening scented stock, mauve. 15c.

Mignonette (a). Red Goliath, coppery-red spikes. 15c.

Creeping Zinnia (a). Double deep yellow, compact. 15c.

Radiance, deep rose. All-America award. 25c. Purity, single, glistening white. 15c.

Moon Flower (a). White vine unsurpassed for size of flowers.

Fragrant in evening. 10c.

Morning Glory (a). Colors and mix. 10c.

Nasturtium (a). Sweet scented.

Glorious Gleam Hybrids. Blends, double. 15c.

Golden Gleam, Salmon Gleam, Scarlet Gleam. 15c.

Nasturtium (a)

Dwarf double gem mix. Compact. 25c. Dwarf Bedding varieties, single. 15c.

Tall or climbing, single. 15c. Nemesia (ra), Compacta mixed, 25c.

Nemophila (a). Baby-blue-eyes. Insignis Blue, 15c.

Nicotiana, Evening Star, fragrant (a). 10c. Nierembergia (p). Purple Robe, compact. 50c.

Painted Daisy, single mixed (p). Rose-red. 25c. Pansy, Swiss Giants (b). Attractive shades. 50c.

Pansy, Butterfly Mix, Steeles. Attractive shades. \$1.00.

Pentstemon gloxinoides, mixed. Spikes. 25c. Perennial Sweet Pea, mixed climber (p). 15c.

Petunia (a)

Ruffled Nana Compacta, mixed. 25c.

Fire Chief. (1950 All-American selection). Fire-red.

Hybrida Nana Compacta. Glowing Rose. 15c.

Hybrida Nana Compacta. Rosy Morn, white throat. 15c. Hybrida Nana Compacta, Heavenly Blue, Dwarf, 15c.

Hybrida Nana Compacta. Snowball. 15c.

Velvet Ball Compacta, 15c. Mixed Hybrids Compacta, 15c

Petunia Grandiflora (a). Large flowered.

Elk's Pride, deep purple. 25c.

Snowstorm improved, white-yellow throat. 25c.
Petunia Large flowered, fringed. Theodosia, rosy pink-yellow. 25c. Petunia, Ruffled Giants of California. Supreme strain. 25c.

Petunia, Dwarf Giants of California. Ramona Strain, mixed. 25c.

Petunia, Mrs. Eisenhower. Double ruffled. 50c.

Phlox, drummondi (a). Separate and mixed. 15c and 25c.

Phlox, drummondi, dwarf (a). 25c. Pinks (a). Double, pastel. 10c.

Pinks (p). Hardy, single, fringed. Clove scent. 15c.

GIANT SPENCER SWEET PEAS

Selected varieties which have proven most popular and satisfactory. Pkt. 10c; ounce 45c.

MALMO'S SPECIAL COLLECTION GIANT SPENCER SWEET PEAS. 7 large 10c pkts. for 50c. A choice collection of finest Giant Spencer Sweet Peas, including such well known varieties as Pinkie, Red Boy, Ambition, Welcome, Tangerine, What Joy, and Gigantic.

PINK AND ROSE SHADES

Bonnie Briar. Rose pink.

Jack Hobbs. Cream flushed fiery pink.

Pinkie. Clear deep rose-pink.

Shirley Temple. Soft rose pink

WHITE AND CREAM SHADES

Gigantic. Pure white, 5-6 on a stem.

What Joy. Yellow to cream.

Youth. Large pure white with rose pink picotee edge.

LAVENDER AND BLUE SHADES

Flapship. Deep blue.

Fortune. Navy blue.

Powerscourt. Lavender.

Reflection. Clear medium blue.

ORANGE AND SALMON SHADES

Crinkles. Rich cerise pink suffused coral.

Orange Flame. Rich orange.

Stylist. Orange.

Tangerine, Improved. Salmon-orange.

RED SHADES

Grand Slam. Cerise suffused with scarlet.

Jubilee. Brilliant scarlet cerise.

Mrs. A. Searles. Unusual salmon cerise.

Red Boy. Pure rich crimson, long stem.

Welcome. Considered most brilliant scarlet.

MAROON AND PURPLE SHADES

Olympia. Rich glowing purple.

Warrior. Magnificent chocolate maroon.

GIANT RUFFLED SWEET PEAS

Distinguished by attractive wavy edged blooms which give a double appearance.

Fluffy Ruffles. Light cream pink.

Ruffled Blue. Rich deep blue, ruffled.

Ruffled Orchid. Warm lavender pink.

Ruffled Rose. Pure shade of rose.

Ruffled Pink. Pink or cream ground. Ruffled White. Extremely ruffled.

Poppies (p). Oriental. Hardy red, giant size. 15c. Oriental Hybrids. Mixed shades, fern foliage. 15c.

Oriental Salmon. Salmon pink shades. 25c.

Iceland Poppy. Art shades. 25c. **Shirley** (a). Semi-double. Pastel, fluted. 10c.

Sweet Brier (a). Double. Shirley. 10c.
Portulaca (ra). Double mixed, 15c. Single mixed, 10c.
Primula malacoides (p). Rosy lilac, 50c. veris. Mixed, shades of lavender. 50c.

Ranunculus (p). Dble., mixed, compact. Rock garden perennial. 25c.

Rock Garden Perennials. Mixed. 25c.

Salpiglossis. Painted Tongue. Lily-like flowers in brilliant shades.

Salvia (p). Flowering sage. Bonfire. Scarlet spikes. 25c.

Zurich. Dwarf, compact, spikes red. 25c. **Blue Bedder.** Slender spikes. 50c.

Scabiosa Caucasica (p). Lavender-blue. 50c.

Columbaria. More dwarf, separate colors. 50c. Scarlet Runner Bean (p). Climber. 10c.

Schizanthus (a). Pastel tiny butterflies. 25c.

Sensitive plant (a). Small pink. 15c.

Shasta Daisy. White, 15c.

Snapdragon. Antirrhinum (a). Super giants, rust resistant. Campfire. Scarlet spikes. 25c.

Copper Queen. Bronzy copper spikes. 25c.

Rosalie. Rich deep rose-amber. 25c.

Cherry Rose. Rose. 25c.

Yellow Giant. Deep yellow. 25c.

Finest, Mixed, 15c. Tetra. Largest flowered of all snaps. 25c.

Snow-on-the-mountain (a). Foliage green and white. 15c.

Statice sinuata (a). Everlasting choice. 15c.

Stock (a).

Beauty of Nice. Spikes. Separate colors. 10c.

Early Beauty of Nice. Rose. 15c.

Double Dwarf Ten Weeks. Separate colors. 10c.

Giant Imperial. Separate colors, fragrant. 10c. Giant Winger mixed (b). Huge spikes. 50c.

Evening scented, Matthiola Bicornis (p). 15c.

Stokesia cyanea (p). Blue cornflower. 50c. Strawflower (a). Double pompon. 10c.

Sunflower Helianthus (a)

Sun Gold. Double, golden yellow. 15c.

Red Sunflower, 15c.

Sweet Peas (a), Cuthbertson, a new strain adapted to hot weather zone. Blue, blush pink, bright rose crimson, chamois, clear cerise, clear pink, clear salmon pink, cream, crimson, lavender, light blue, light carmine, maroon, mauve, navy blue and mixed. 15c.

Sweet William (b). Double, dwarf, mixed. 15c.

Sweet Wivelsfield (a). Red and pink. Dianthus fragrant. 15c.

Texas, Blue Bonnet (a). Deep blue. 10c

Thunbergia alata (p). Mixed. Black Eyed Susan, buff to orange. 15c. Tithonia (p). Vivid orange-scarlet, Mexican Sunflower, 15c.

Verbena (p). Scarlet and mixed. 15c. Verbena Hybrids Mammoth (p). Separate and mixed. 15c.

Vinca Rosea (p). Rose, white and mixed. 15c.

Viola Cornuta (p). Blue, white, yellow and mixed. 50c.

Viola, Blue Elf (p) . Deep violet blue. 25c.

Viola, Helen Mound (p). Gold and purple. 25c. Virginian Stock (a). Choice mixed. 10c.

Wild Garden Mixture (a). 10c.

Zinnia, Giants of California (a). Pink, rose, yellow, lavender, soft pink, orange, white, scarlet, purple and mixed. 10c.

Zinnia, Giant Dahlia Flowered (a). All colors and mixed. 10c. Zinnia, Giant Double mixed (a). 10c.

Zinnia, double elegans, mixed. Cut-and-come again. (a). 15c.

Zinnia, Double Fantasy. Mixed novelties. 15c.

Zinnia, Cupid Tiny Tim (a). Gay scarlet. 15c.

Zinnia, Lilliput (a). All colors. 15c.

Zinnia, Mexicana Hybrids (a). Yellow, orange, mahogany. 15c.

Zinnia, Navajo, mixed (a). Gaillardia flowered. 15c.

Zinnia, All-Giant Indian Summer mixture (a). Rich colors scarlet to burnished copper. 10c.

Zinnia, All-Giant Pastel Mixture (a). 10c.

Zinnia, Super Crown o'gold Pastel Tints (a). Huge double pastel petals, yellow at base. 10c.

MALMO QUALITY VEGETABLE SEEDS

In addition to the complete list of vegetable seeds on these pages, we also maintain a full stock of vegetable plants during the planting season. Our price for the seeds listed here is 10c per packet, except where otherwise noted.

BEANS

45c a pound except where otherwise noted.

BUSH BEANS, GREEN POD. Dwarf Horticultural (53 days). Excellent for pod bean or dried for shell bean.

Stringless Green Pod. Imp. (53 days). Pods 6 inches long. Stringless Refugee. Extra early, a splendid canning variety.

Tendergreen (50 days). A new stringless, tender, round, green-podded bean, very productive. ½ lb., 30c; lb., 50c.
BUSH BEANS, WAX POD. Golden Wax Imp. (48 days). Extra

early, producing quantities of golden yellow stringless pods. Round Pod Kidney Wax (52 days). Golden pods, stringless, of

highest quality

Pencil Pod Black Wax (52 days). Golden pods, stringless, round.

Davis White Wax (49 days). Creamy yellow, stringless, straight.

POLE BEANS. Kentucky Wonder (65 days). Continuous bearing

if mature pods are picked. V_2 lb., 35c; lb., 60c. **Kentucky Wonder Wax** (68 days). Best wax podded pole bean.

Beautiful flat, nearly stringless waxy yellow pods. ½ lb., 35c. Oregon Giant. Large fleshy pods 10 inches long, stringless, and

very tasty. Continuous bearing. 1/2 lb., 30c; lb., 50c.

Tall Horticultural (63 days). Prolific with flat 6-inch pods.

Blue Lake (66 days). Early, fleshy 6-inch pods, nearly stringless.

LIMA BEANS, DWARF. Burpee's Bush Lima (75 days). Fine flavored; broad meaty beans. 1/2 lb., 35c; lb., 60c.

Cangreen (68 days). Early bush lima bearing pods 3 inches long, the seeds are attractive green. Prolific.

Fordhook (75 days). Bush lime beans for home garden, freezing or commercial use. Excellent. 1/2 lb., 40c.

Henderson's (Baby Limas). Small beans, very tender.

LIMA BEANS, POLE. Oregon Pole Lima. Strong, vigorous grower

bearing continuously. Pods at their best when turning yellow. EDIBLE SOY BEANS (96 days). Bansei. Easy to grow, very productive. Plants are erect, bush-like, bright green beans turning yellow when mature.

BEET

(52-55 days)

Crosby Early Egyptian. Dark red, fine quality. Oz., 35c. Early Wonder. Deep blood red, globe-shaped. Oz., 30c. Detroit Dark Red. Uniform dark round beet. Oz., 35c. Mammoth Sugar Beet (110 days). Stock raising, 18 to 24 inches

BROCCOLI

1 oz. about 1500 plants. Oz., 75c.

Italian Green or Calabrese (60 days). Delicious variety producing about 10 weeks. Every new branch produces a head. 1/2 oz., 40c. Cauliflower Type Broccoli. Packet, 15c.

BRUSSELS SPROUTS

1 oz. about 3000 plants.

Improved Dwarf. Plants 20 inches tall. 1/2 oz., 50c.

CABBAGE

1/2 oz. to 100 feet

Copenhagen Market. Firm uniform heads. Oz., 65c.

Danish Ballhead. Among best late cabbage, large solid heads of excellent quality. Oz., 65c.

Golden Acre. Yellows-resistant. Valuable for early market, and shipping, uniform heads on dwarf compact plants. Oz., 80c.

Mammoth Red Rock (110 days). The tight, deep purplish-red heads are round, flattened on top, solid as a rock and often weigh 6 to 8 pounds. Good keeper. Oz., 75c.

CARROTS

Chantenay Red Cored (72 days). Tapered roots averaging 6 inches long, interior is solid orange. Oz., 40c.
 Danvers Half Long. Rich orange. 7 to 8 inches long. Oz., 40c.

Imperator or Tendersweet. Bright orange colored, coreless roots, fine for bunching. Excellent for light sandy soils. Oz., 50c. Nantes Coreless (75 days). Short and blunt. Deep orange red right

through to the center. Oz., 50c.

CAULIFLOWER

1/2 oz. to 100 feet

Snowball. One of the best. 1/4 oz., \$1.25.

CELERIAC

Giant Smooth Prague (Turnip-rooted celery). Large root used for soups and salads, green tops for soup.

CELERY

Utah. Excellent green celery for fall and winter. Stocky, full hearted, compact stems of delicious nutty flavor. Oz., \$1.00.

CHARD

1 oz. to 100 feet

Burpee's Rhubarb (60 days). A recent introduction having crimson stalks and dark green crumpled leaves. Easily grown. Oz., 45c. Lucullus. Fleshy crumpled leaves provide excellent greens. Oz., 30c.

CORN

 $$\frac{1}{2}$$ lb. to 100 feet Golden Bantam (80 days). Golden ears 6 inches long, 8 rows, delicious flavor. $\frac{1}{2}$ lb., 25c; 1 lb., 45c.

Golden Bantam, Improved. Late yellow hybrid of excellent quality.

12 rows, stalks 8 feet. 1/2 lb., 25c; 1 lb., 45c.

Golden Cross Bantam (88 days). Disease resistant, productive, exceptional flavor. Ears 8 inches, 10 to 14 rows. 1 lb., 70c.

Golden Early Market. Early hybrid, large yellow ears of 12 rows.

Golden Early Sunshine. Rich, golden kernels, 8 days earlier than

Bantam, dwarfer, sweet. Home and market. **Golden Midget** (65 days). Smallest, yellow ears; very early. Ears 4 to 4½ inches long, 1¼ inches thick with 8 rows of mediumyellow kernels that are sweet and tender. Dwarf plants 2 to 3 feet tall. Packet, 50c.

CRESS

Extra Curled. Crisp, pungent-flavored leaves; dwarf and compact.

CUCUMBER

1 oz. to 100 feet. Oz., 35c.

Boston Pickling (68 days). Largest pickling sort, heavily spined at pickling stage. Excellent for pickling and slicing. Oz., 25c. Colorado (60 days). Fruit dark green with small seed cavity. Davis Perfect. Mid-season. Dark, green skin, superb quality. Early White Spine Imp. Early, heavy-bearing. 8 inches long. Improved Long Green. Outstanding. 10 inches long. Oz., 35c. Lemon. Lemon color and shape, distinctive flavor. Oz., 45c. Straight Eight. Dark green fruits, 8 inches long. Oz., 30c.

EGG PLANT

Black Beauty. Early, producing quantities of black fruits. Oz., \$1.15. New York Imp. Standard home and market variety. Shapely rich purple fruits, usually 8 on each plant. 1/2 oz., 50c.

Batavian. Broad fleshy leaves, twisted edges. Oz., 30c. Green Curled. Curled with bright green outer leaves. Oz., 30c.

Price of each variety listed, 15c per packet.

Anise, Basil (Sweet), Borage, Caraway, Catnip, Chervil, Chives, Horehound, Lavender, Marjoram (Sweet), Rosemary, Rue, Sage, Summer Savory, Thyme, Watercress.

1 oz. to 200 feet

Dwarf Green Curled. Curly leaves, compact growth. Oz., 35c.

KOHL RABI

1 oz. to 200 feet

Early White Vienna (55 days). Light green sweet fruits, white flesh. Favorite for home and market. Oz. 90c.

LEEK

 $\frac{1}{2}$ oz. to 50 feet **American Flag.** Thick stems. For soups and stews. Oz., \$1.00.

LETTUCE

1/2 oz. to 100 feet

Grand Rapids. About 45 days. Loose leaf variety with handsome large, frilled leaves. Early. Crisp and delicious. Oz., 30c.

Early Prize. Popular loose heading sort with crumpled leaves shaded brown; crisp, sweet, and tender. (Leaf.) Oz., 20c.

Oakleaf (40 days). Dark green leaves, tender, resistant to hot weather. (Leaf.) Oz., 60c.

Hanson Head Imp. (80 days). Large variety. New York. Dark green leaves with large fine heads, crisp, and sweet. Oz., 40c. (Head.)

Great Lakes. A fine head lettuce with resistance to tip burn. Heads even under adverse conditions. Pkt., 25c; oz., 75c.

Cos (Romaine). Upright loose folding heads. Oz., 35c.

MUSTARD

Southern Giant Curled. Large light green curled leaves. Oz., 25c.

Perkin's Mammoth Long Green (60 days). 8 inches long, slender, meaty tapered and ribbed. Oz., 25c.

ONION SETS

Danvers Yellow Globe and Silver Skin. These provide an onion crop early in the year. Per lb., 45c; 10 lbs., \$4.00.

ONION SEED

1/2 oz. to 100 feet

Bunching (60 days). Crisp, white, mild.

Prizetaker (105 days). Large, handsome bulbs. Thin golden brown skin, crisp white flesh. Mild flavor.

Sweet Spanish (110 days). Large globe-shaped onion of sweet, mild flavor. Oz., 95c.

Crystal White Wax. Pure flat onion, mild. Can be used for bunching. Oz., 85c.

Yellow Globe Danvers. Early, globe-shaped, yellow skin, white flesh. Excellent quality, medium size, good keeper. Oz., 95c.

Silverskin or White Portugal. Medium size white onion, flat shape, mild flavor. Excellent for pickles and bunching. Oz., 40c.

PARSNIPS

Imp. Guernsey. Large, fine grained roots, tender. Oz., 30c. Hollow Crown. Smooth, white, tender and sweet. Oz., 30c.

PARSLEY

1/4 oz. to 100 feet

Moss Curled. Dark green leaves, finely crimped and curled. Oz., 25c.

PEAS

All Peas: Ib., 50c.

Alaska (Wilt-resistant) (58 days). Medium size pods well filled, productive; also recommended for fall planting. 21/2 feet.

Blue Bantam or Hundredfold. Excellent dwarf. Enormous pointed pods. Delicious, fine quality. 11/2 feet.

Dwarf Telephone. Vigorous vines; 4-inch pods. 2 feet.

Freezonian (63 days). All-American Bronze Medal Winner. 21/2 feet tall, wilt resistant and bear a big crop of dark green blunt pods. Good for quick freezing. Holds color well.

Gradus or Prosperity. High quality, sweet, and tender. 3 feet. American Wonder. Early dwarf. Plump 3-inch pods. 1½ feet. **Laxtonian.** Popular dwarf; pods $4\frac{1}{4}$ inches, 8 large peas. 2 feet. **Little Marvel** (64 days). Outstanding dwarf variety. $1\frac{1}{2}$ feet.

Thomas Laxton Imp. Excellent main crop. Heavy cropper. Delicious flavor. Highly recommended. 3 feet.

Tall Telephone (Alderman) (72 days). Best tall late pea. 6 feet. Laxton's Progress. Largest podded of early varieties. 18 inches.

Melting Sugar or Edible Pod (65 days). Earliest. Pods 3 inches long, light green, sweet and tender. 2½ feet. Prolific.

1 oz. to 1000 plants.

Large Bell or Bull Nose. Fine quality fruit, bright red when ripe, deep green when young, sweet.

Pimento. Medium size, heart shaped peppers, red when ripe. California Wonder (75 days). Best sweet, good flavor and tender. Crimson when ripe. Oz., 90c.

PUMPKIN

Connecticut Field. Large ribbed deep orange, thick flesh and sweet. Excellent for cooking or stock feed. Oz., 25c.

Winter Luxury. Superior pie pumpkin, an excellent keeper.

POTATO SEED

Prices on application. We carry certified stock in leading varieties.

RADISH

l oz. to 100 feet

Cherry Belle (25 days). 1949 All-American. Perfectly round, bright scarlet radish. Mild, delicate flavor. Oz., 35c.

Early Scarlet Globe. Scarlet skin, oval shaped, early. Oz., 25c. Scarlet Turnip, White Tip. Crisp, sweet flavored. Oz., 25c.

Sparkler. Scarlet with pronounced white tip.

French Breakfast. Oval-shaped scarlet with white tip. Oz., 25c. White Icicle. Best white. Crisp flesh, delicate flavor. Oz., 25c. Black Spanish. Black skin, white flesh, good keeper.

RUTABAGA

1 oz. to 100 feet.

American Purple Top (90 days). Globe-shaped roots. Oz., 25c.

SALSIFY

(Oyster Plant) 1 oz. to 75 feet

Mammoth Sandwich Island (160 days). Slow growing, hardy. Long, tapering, fleshy roots. Good keeper.

SPINACH

1 oz. to 80 feet. Oz., 25c.

Nobel Giant. Spreading plants with large thick deep green leaves. Prickly Winter. Pointed leaves. Very hardy. Recommended for

winter and very early spring crop.

New Zealand Spinach. Small fleshy pointed leaves. Produced in succession. Not a true spinach, but has spinach flavor. Oz., 25c.

SQUASH

1 oz. to 25 hills

Banana (105 days). 18 to 24 inches long, 7 inches in diameter. Skin gray-blue. Flesh deep yellow, dry, sweet. Free from fiber or stringiness. Fine for pies.

Early White Bush Scallop. Early white sort, tender, juicy.

Golden Summer Crookneck. Large fruits 10 inches long, slim, pearshaped with curved neck, heavily warted. Oz., 35c.

Zucchini. Cylindrical, smooth, medium green. Oz., 45c.

Green Hubbard. Standard winter variety. Large dark green fruit, heavily warted, thick sweet flesh. Oz., 35c.

Golden Hubbard. Reddish orange skin moderately warted.

Table Queen (Acorn). Small acorn-shaped squash, smooth and very dark green. Yellow, sweet flesh, delicious when baked. Oz., 35.

SUNFLOWER

Mammoth Russian. Large heads, fine for parrots and poultry.

TOMATO

1 oz. to about 2000 plants. Oz., 75c.

Beefsteak or Ponderosa. Extremely large, rich scarlet red, of delicious flavor. Heavy bearing. 1/2 oz., 60c.

Bonny Best. Smooth scarlet globe-shaped fruits. 1/2 oz., 40c.

Break o'Day. Smooth globe-shaped fruits, firm, few seeds.

Earliana. Extra early maturing variety. 1/2 oz., 50c.

John Baer. Handsome smooth fruit produced in clusters. Early. Marglobe. One of the finest. Strong plants, heavy foliage, solid

medium fruits. Excellent quality. ½ oz., 45c. **Pritchard** (Scarlet Topper) (73 days). Wilt-resistant. Self-pruning variety. Scarlet, globe-shaped fruits. ½ oz., 40c.

Scarlet Dawn. Scarlet fruits, globular and smooth. 1/2 oz., 40c. Golden Jubilee. Heavy cropper of highest quality. Deep orange inside and out. Solid flesh, uniform size. Pkt., 20c; 1/2 oz., 75c.

Ground Cherry. 1/2 oz., 50c.

TURNIP

1 oz. to 100 feet. Oz., 20c.

Purple Top Strap Leaved (55 days). Sweet, white, tender flesh. Purple Top White Globe. Standard table type; market, garden, or shipping. White flesh of sweet, mild flavor.

Early Snowball. Extra round variety, pure white, crisp flesh. Seven Top (Turnip Greens)

Yellow Globe (57 days). Bright creamy yellow.

BUILDING A LAWN

In preparing soil, it should be dug about 6 inches deep, harrowed, or pulverized with rototiller and graded smoothly. If this is not practical, have the ground spaded thoroughly and leveled and raked perfectly smooth. If soil is poor it pays to add humus soil. Even with rich soil it is necessary to add a commercial fertilizer. To feed the grass, use Malmo Organic Fertilizer at the rate of 100 pounds to each 1500 square feet. Work this natural plant food well into the soil and rake in smoothly. Broadcast the seed at the rate of I pound to each 200 square feet. Cover seed by scattering $\frac{1}{4}$ to $\frac{1}{2}$ inch of peat moss and then roll. While seed is germinating and the grass is young, care should be used, especially in dry weather, to see that the ground is kept moist. Watch it closely and sprinkle when necessary, sometimes as often as three times a day.

LAWN GRASS MIXTURES

MALMO VELVET MIXTURE LAWN GRASS. This has proven to be an ideal lawn grass for the Northwest for healthy, fine-textured lawns. Our leading mixture for over 40 years. Lb., \$1.35. EVERGREEN LAWN. A strong, quick growing mixture. Lb., 85c.

SHADY LAWN. Adapted to shady places. Lb., \$1.45.

PURE GRASS SEEDS

Kentucky Blue GrassLb.	\$1.35
Chewings FescueLb.	.95
Perennial Rye (English)b.	.40
Poa Trivialis Lb	1.95
Red Top FancyLb.	1.25
Astoria BentLb.	1.75
Clover, White Dutch Lb.	1.75
Grass seed prices subject to change without notice.	

MALMO GARDEN SUPPLIES

MALMO QUALITY FERTILIZERS

MALMO ORGANIC FERTILIZER, see opposite column.
MALMO RHODODENDRON AND AZALEA FERTILIZER. Compounded especially for ericaceous plants such as Azaleas, Rhododendrons, Heathers. Contains Sulphate of Aluminum, Cotton Seed Meal, Sulphate of Ammonia, Charcoal, Superphosphate, Sulphate of Potash, etc. Use 1/2 pound per square yard. 20 lbs., \$1.75; 10 lbs., 90c; 5 lbs., 50c.

PEAT MOSS, Canadian Horticultural. Best quality, large bale,

\$3.95 at Nurseries.

COMPOST SOIL. Rich valley bottom humus, upland loam, old manure, all machine ground and mixed. This produces better foliage and flowers because it is loose and friable and water retentive. Malmo screened loam, rich in organic plant food will produce excellent roses, as well as give more satisfactory results with all bulbs, seeds, plants and trees and lawns. Proven practically weed-seed free. At Nurseries: Sack, \$1.50; yard, \$7.50. Delivered: Cubic yard, \$9.00; 2-6 yard, \$8.00 yard; 7 or 8 yard load, \$7.00 yard.

COW MANURE. Pure material, well rotted. Box \$2.00. Also by

cubic yard or load.

SHEEP GUANO. Kiln dried manure, free from germinable weed

seed. 100 lb. sack., \$2.25.

BONE MEAL, Raw. Finely ground meal made from fresh animal bone. Best grade. 100 lbs., \$6.00; 50 lbs., \$3.50; 10 lbs., 95c. LIME ROCK GROUND. Especially valuable for extremely acid soils

and for lime loving plants. 100 lbs., \$2.15; 10 lbs., 40c.

LIME (Hydrated). 50 lbs., \$1.35; 100 lbs., \$2.50.

CHARCOAL FOR LAWNS. Recommended to sweeten soil, eradicating moss, etc. 50 lbs., \$2.50; 25 lbs., \$1.25; 10 lbs., 65c.

MILLER'S COMPOST MAKER. 5 lbs., 80c; 25 lbs., \$3.25.

MEAT TANKAGE. 3-10-0. Faster acting than raw Bone Meal but not as rich in phosphate. 100 lbs., \$3.25.

COTTON SEED MEAL. Valuable organic fertilizer. 100 lbs., \$10.00;

SOY BEAN MEAL. Valuable as an organic fertilizer. 100 lbs., \$9.00; 50 lbs., \$5.25; 10 lbs., \$1.25.

MANGANESE-PHOSPHATE FERTILIZER, A non-acid mineral fertilizer that will not burn. 100 lbs., \$2.75.

MURIATE OF POTASH. Produces color, substance and flavor. 100

lbs., \$5.00; 50 lbs., \$3.00; 10 lbs., 85c.

SULPHATE OF POTASH. Also valuable for plant and fruit color, substance and flavor. 100 lbs., \$5.50; 50 lbs., \$3.25; 10 lbs.,

SUPERPHOSPHATE. Notably deficient in Northwest soils, producing better foliage, bloom color and fruit. 100 lbs., \$3.75; 50 lbs.,

\$2.40 NITRATE OF SODA. 100 lbs., \$5.50; 50 lbs., \$3.25; 10 lbs., 85c. SULPHATE OF AMMONIA. A chemical nitrogen. 100 lbs., \$5.50; \$3.25; 10 lbs., 85c.

SULPHATE OF IRON. Cure of Fairy Ring in lawn, alkaline reaction making Hydrangeas blue. 3 lbs. to 5 gal. water per 1000 square feet. 2 lbs., 35c.

SULPHATE OF ALUMINUM (Acid reaction making Hydrangeas pink, also improves color of Azalea, Dogwood, Heather, Kalmia, Blueberries. 1/4 to 1/2 lb. per square yard. Lb., 15c. VIGORO. Quick-acting chemical fertilizer. Standard prices.

POWER and HAND LAWN MOWERS GARDEN INSECTICIDES - TOOLS "Easi-Off" PLANT BANDS SAVE TIME AND LABOR Call for Our SPRAY GUIDE

Use MALMO ORGANIC FERTILIZER

The complete natural organic plant food for lawns, roses, shrubs, trees, flowers, vegetables and general garden use. Very rich in necessary plant elements, containing "rare mineral elements" essential to plant health, good quality and maximum vield.

Malmo Organic is not a chemical.

New lawns, 100 lbs. to 1500 sq. ft. Established lawns, 100 lbs. to 3000 sq. ft. Garden use, 1000 lbs. per acre. 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.90.



PLANT HORMONES

Rootone

"THE HORMONE POWDER" Postpaid. 1/4 oz. pkt., 25c; 2 oz. jar., \$1.00; 1 lb. can, \$5.10. No solutions, no measuring, just dust and plant. The 2 oz. jar treats up to 3000 cuttings.

TRANSPLANTONE

HORMONE POWDER—Stimulates the roots of plants, shrubs and trees. Postpaid. 1/2 oz. pkt., 25c; 3 oz. can, \$1.00.

Fruitone

HORMONE POWDER—Aids in setting fruit. For stopping premature drop of fruits, flowers and leaves. Postpaid. 2/5 oz., 25c; 2 oz., \$1.00.

SEED DISINFECTANTS

SEMESAN, JR. New Improved. A Dust Disinfectant for Seed Corn. One pound treats 8 bushels. 1½ oz. pkt., 17c; \$1.00 a dozen. 12 oz. pkt., 62c; \$5.20 a dozen. 25 lb. pail, \$13.85; \$11.65

SEMESAN. A General Disinfectant for Vegetables and Flower Seeds or Bulbs, and Certain Plant Diseases. ½ oz., 20c; \$1.45 a dozen; 2 oz., 45c; \$3.25 a dozen; 12 oz., \$2.10; \$17.27 a dozen. 4 lb., \$10.10; \$90.58 a dozen.

SEMESAN BEL. New Improved. A Dip Disinfectant for Seed Potatoes. (1 pound treats 60 to 80 bushels). 2 oz., 35c; \$2.27 a dozen; 1 lb., \$1.83; \$14.65 a dozen. 4 lb., \$6.33; \$57.00 a dozen. 40 lb., \$59.00; \$47.05 pkg.



KEEPWAY TARRED PLANT PROTECTORS Non-Poisonous

Protection from root maggot on Cabbage, Cauliflower, Broccoli, Brussells Sprouts, etc. Apply when setting out. Rains or cultivation do not destroy effectiveness. Protection until plant maturity. Directions

24—15c, 72—35c, 500—\$1.50, 1000—\$2.60 on package.



Give your flowers and vegetables an earlier safe start. HOTKAPS provide individual HOTHOUSES for seedlings and young plants, provide positive protection against UNEXPECTED FROSTS, STORMS, INSECTS, ripen plants weeks earlier

Weeks earlier.

ACKAGE of 25 only 70c—Setter Free

Strong, dark green "invisible" tapes with wire reinforcing — speedily and permanently support

SCARE AWAY

15" metallic strips . . . easy to hang. Rids gardens, orchards, berry patches of destructive birds and small wild animals.

10 strips 30c; 100 for \$1.50. Postpaid

annuals, perennials, vines, shrubs, and vegetables.

Box of 200, 4-inch size, 25c;
Box of 100, 8-inch size, 25c;
Box of 100, 16-inch size, 25c.

NEW! 15c Pkg., 50 of 8-inch size.

10 c Pkg., 35 of 8-inch size.





Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. 3 sizes—

60-inch x 72-inch, 65¢ 60-inch x 96-inch, 85¢ 60-inch x 180-inch, \$1.25

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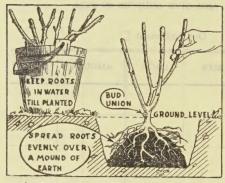
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HOW TO PLANT AND PRUNE ROSE BUSHES







HOW TO PLANT FRUITS. BERRIES. ASPARAGUS

TREES should be planted as soon as possible after they arrive. Keep moist until planted. Do not expose roots unnecessarily to sun or wind. If not cover with planted immediately "heelmet burlap or wet newspaper until planting holes are ready.

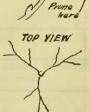
PRUNE all broken roots with a sharp knife or pruning shears. Make a clean Root cut—they heal quickly. Never pull broken pieces off.



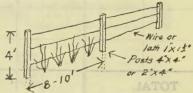
SPREAD roots out in a natural position and tamp soil firmly about roots. Water well. PRUNE THE TOP GROWTH. Young trees may have from one to several small twigs when planted.

These develop into the main branches later on.

It is important to carefully select the branches to leave so that the top of the tree will be well balanced, sturdy and strong. Heavy bearing trees should be disbudded for larger, finer flavored fruits.



BERRIES may be planted as hedges, but sprawly kinds like blackberries (Boysen, Young, and Logan) are better trained on trellises. Their dense growth covers the trellis and fruits appear on the surface.



STRAWBERRIES.

the home garden 3 feet is a good width of bed—any length—for wider beds allow walk at 3-foot intervals.

Strawberries used as cover on dry wall.
Plant in intersections of blocks in good soil.
Face sun.

Space 1 ft. apart each way. For ASPARAGUS. Plant in furrows or trenches. Roots should be 6 to 8 in. deep, but when planted cover only 2 to 3 in. and later in season fill in the remainder. Cut very lightly second season; full crop third year.





Malmo **QUALITY ROSES**

The lovely roses illustrated here, together with a very large number of other fine varieties, are listed in this catalog on page 22. If you wish to have a more complete description of these and other varieties, just ask for our special Rose Catalog, which is devoted entirely to this one subject.



TAFFETA (Pat. No. 716)

MISSION BELLS

(P.A.F.)

(P.A.F.)



FLOWERING QUINCE, See Page 9



DAPHNE ODORA, See Page 11



MAGNOLIA SOULANGEANA, See Page 13



ABELIA EDWARD GOUCHER, See Page



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